

Scout Report sent out  
 Noted in the NID File  
 Location map pinned  
 Approval or Disapproval Letter  
 Date Completed, P. & A. or  
 operations suspended  
 Pin changed on location map  
 Affidavit and Record of A & P  
 Water Shut-Off Test  
 Gas-Oil Ratio Test  
 Well Log Filed

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*"Commenced to water injection well July 1962"*  
*Started injecting in August, 1962*

# FILE NOTATIONS

Entered in NID File ☒  
 Entered On S & R Sheet ☒  
 Location Map Pinned ☒  
 Card Indexed ☒  
 IWR for State or Fee Land ☐

Checked by Chief ☒  
 Copy NID to Field Office ☒  
 Approval Letter ☒  
 Disapproval Letter ☐

## COMPLETION DATA

Date Well Completed 5-5-58  
 OW ☒ WW ☐ TA ☐  
 GW ☐ OS ☐ PA ☐

Location Indexed ☐  
 Bond released ☐  
 State or Fee Land ☐

## LOGS FILED

Driller's Log 5-21-58  
 Electric Log (No. 1) 2  
 GR ☒ GR-N ☒ Micro ☐  
 Lat ☐ Mill ☐ Sonic ☐ Others ☐

(SUBMIT IN TRIPLICATE)

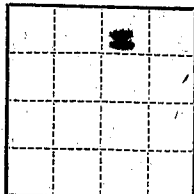
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Window Rock

Allottee Navajo

Lease No. 14-20-603-359



## SUNDRY NOTICES AND REPORTS ON WELLS

|   |                                     |  |  |
|---|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL                  | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS           |                                     | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |                                     | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |                                     | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |                                     | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |                                     | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL           |                                     |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 29, 1958, 19

Navajo J

Well No. 31-9 is located 675 ft. from  $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$  line and 1953 ft. from  $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$  line of sec. 9NW NE Sec. 9  
(1/4 Sec. and Sec. No.)41S  
(Twp.)23E  
(Range)SL BM  
(Meridian)McElmo Creek  
(Field)San Juan  
(County or Subdivision)Utah  
(State or Territory)The elevation of the ~~shaded area~~ ungraded ground above sea level is 4805 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test Paradox Limestone at about 5900'.

Will set about 1200' of 10-3/4" casing in 13-3/4" hole with cement circulated to surface.

Will cement 7" casing with 900 sacks cement in 9" hole thru any commercial production encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

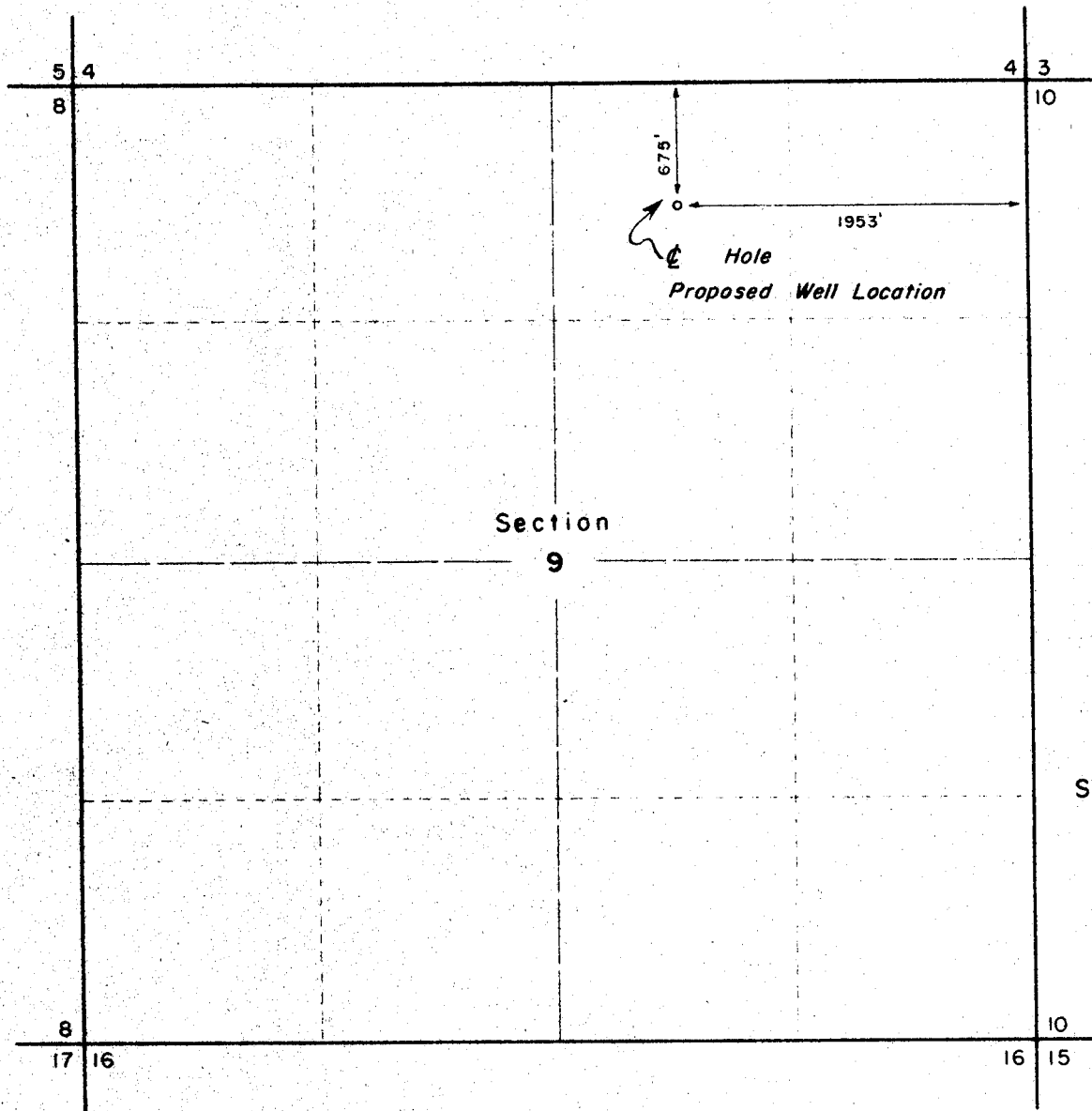
Company The Superior Oil Co.

Address Box 276

Cortez, Colo

By George E. Nugent  
George E. Nugent  
Title Pet. Engineer

# CERTIFICATE OF SURVEY



## WELL LOCATION: Superior Oil Co. Navajo "J" 31-9

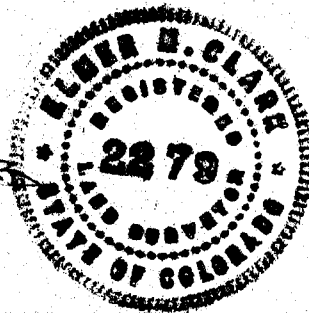
Located 675 feet South of the North line and 1953 feet West of the East line of Section 9.  
 Township 41 South Range 25 East Salt Lake Meridian

Existing ground elevation determined at 4808 feet.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

*Elmer M. Clark*

ELMER M. CLARK  
 Registered Land Surveyor  
 State of Colorado (No. 2279)



PLANET ENGINEERS, INC.  
 Durango, Colorado

5

4

3

P-1

C-5

P-2

TEXAS CO.

Carter

11-9

31-9

THE SUPERIOR OIL CO.  
NAVAJO J LEASE  
T41S--R25E

114-13

22-9

LOCATION

9

13-9

10

8

17

16

15

20

21

22



DALLAS, TEXAS  
POST OFFICE BOX 10185

May 5, 1958

Dallas: RI-2-2421  
Midland: OX-4-5256  
MU-2-7008  
Conroe: PL-6-4232

Hobbs, New Mexico:  
EX-3-6637  
Farmington, New Mexico:  
DA-5-6817

The Superior Oil Company  
Post Office Box 276  
Cortez, Colorado

Subject: Temperature Survey  
Navajo "J" No. 31-9 Well  
Aneth Field  
San Juan County, Utah  
Our File No. 7-161 T

Gentlemen:

On April 29, 1958, a temperature survey was made in subject well, Aneth Field, San Juan County, Utah, to determine the top of cement.

The data obtained from this testing operation are presented in graphical and tabular form on the following page of this report.

It is always a pleasure to be of assistance to you. Do not hesitate to call upon us whenever we can be of service.

Very truly yours,

DENNIS OWENS COMPANY

*Paul Marsh*  
Paul Marsh

PM:ea  
Attachment

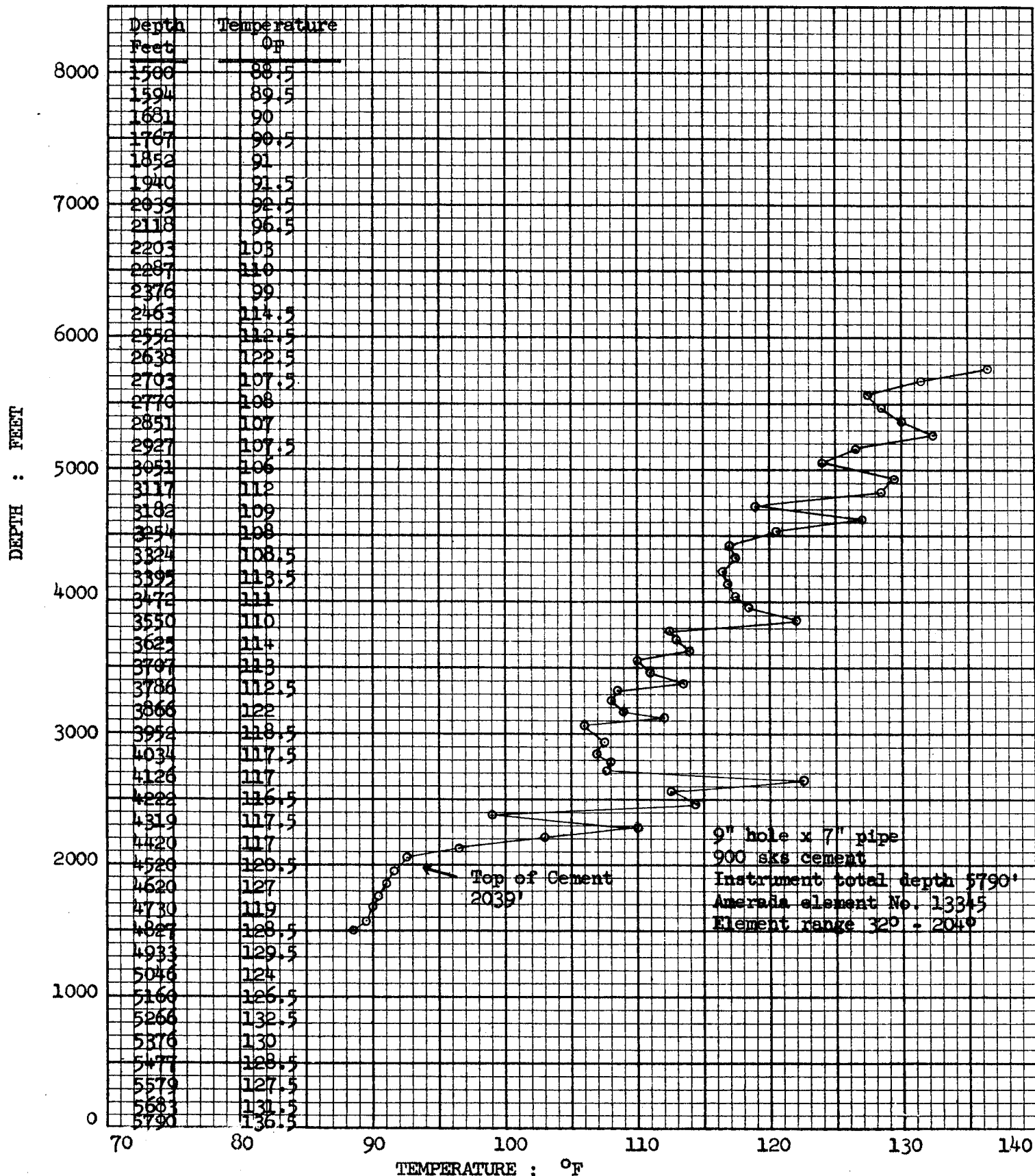
# TEMPERATURE SURVEY



Page 1 of 1  
File 7-161 T

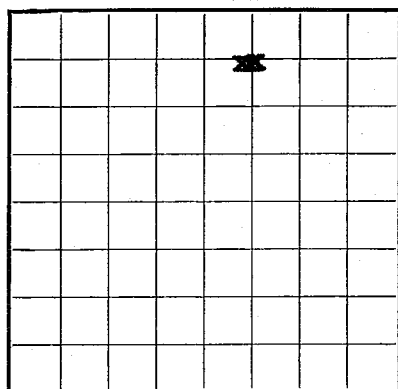
DALLAS, TEXAS

Company THE SUPERIOR OIL COMPANY Lease NAVAJO "J" Well No. 31-9  
Field ANETH County SAN JUAN State UTAH  
Formation PARADOX Test Date APRIL 29, 1958



Form 9-330

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 14-20-603-359  
LEASE OR PERMIT TO PROSPECT Navajo



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The Superior Oil Co. Address Box 276 Cortez, Colo  
Lessor or Tract Navajo J Field McElmo Creek State Utah  
Well No. #31-9 Sec. 9 T. 41S. 25E Meridian Salt Lake County San Juan  
Location 675 ft. S. of N. Line and 1933 ft. W. of E. Line of Sec. 9 Elevation 4824 KB  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date May 8, 1958  
Signed George E. Nugent  
George E. Nugent Title Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling April 1, 19 58 Finished drilling May 4, 19 58

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5548 to 5587 UBB No. 4, from 5761 to 5768  
No. 2, from 5608 to 5663 LBB No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 5698 to 5734 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |       | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-------|---------|
|             |                 |                  |      |        |              |                     | From -     | To -  |         |
| 10-3/4"     | 32.75           | 8Rd              | Smls | 1206   | Float        | none                | ----       | ----- | Surface |
| 7"          | 20&23           | 8R               | Smls | 5816   | Float        | none                | 5608       | 5663  | Water   |
|             |                 |                  |      |        |              |                     | 5698       | 5734  | string  |
|             |                 |                  |      |        |              |                     | 5761       | 5768  |         |

### MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4"     | 1206      | 700                    | Pump & Plug |             |                    |
| 7"          | 5816      | 900                    | Pump & Plug |             |                    |

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

# MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4"     | 1206      | 700                    | Pump & Plug |             |                    |
| 7"          | 5816      | 900                    | Pump & Plug |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 5836 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

May 8, 1958, 19 \_\_\_\_\_ Put to producing May 5, 1958, 19 \_\_\_\_\_  
 The production for the first 24 hours was 607 barrels of fluid of which 99% was oil; \_\_\_\_\_%  
 emulsion; 1% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 39.4° API  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION           |
|-------|-----|------------|---------------------|
|       |     | 2735       | De Chelly           |
|       |     | 2857       | Organ Rock          |
|       |     | 4654       | Hermosa             |
|       |     | 5460       | Upper Boundry Butte |
|       |     | 5591       | Paradox Shale       |
|       |     | 5606       | Lower Boundry Butte |
|       |     | 5787       | Chimney Rock        |
|       |     | 5836       | Total Depth         |



## FORMATION RECORD—Continued

MAY 21 1958

| FROM—  | TO— | TOTAL FEET | FORMATION |
|--|-----|------------|-----------|
| <u>DST #1: (5550'-5593')</u> .<br>Tool open 58 min. Strong blow w/GTS in 4 min, mud to surface 50 min, and oil to surface 54 min. Pulled and recovered 2050' oil and 630' salt water. 30 min ISIP 2250#, BHFP 1000-1700#, 1 hr FSIP 2150#, Hydrostatic 3000#.  |     |            |           |
| <u>Acid Job #1: (Perf;s 5698'-5734' &amp; 5761'-68')</u> .<br>Washed perforations with 500 gal mud acid thru 2½" tubing hung 5768'. Pumped acid into formation w/maximum press 500#.<br><br>Flowed 55 bbls in 1 hr; 32/64" choke, cut 0.3% BS&W.<br>Flowed 23 bbls in 1 hr thru 20/64" choke, 400/pkr, cut 0.1%  |     |            |           |
| <u>Acid Job #2: (Perf's 5698'-5734' &amp; 5761'-68')</u> .<br>Tubing hung 5692' w/pkr set 5591'.<br>Acidized w/10,000 gal Jel-X-100 retarded acid, in 3 stages using 800 gal Jel-X-830 Fix-a-frac. Maximum press 4200#. Minimum pressure 2000#.<br>Flowed 191 bbls in 5 hrs thru 48 & 24/64" choke, 420/pkr., cut 0.4% BS&W.<br>Set Retrievable Bridge plug at 5685'.                                  |     |            |           |
| <u>Acid Job #3: (Perf's 5608'-5603')</u> .<br>Washed perforations w/500 gal mud acid thru 2½" tubing hung 5664'. Pumped acid into formation with maximum press 800#.<br>Flowed 56 bbls in 2 hrs thru 32/64", press 160/pkr., cut 0.1% BS&W.  |     |            |           |
| <u>Acid Job #4: (Perf;s 5608'-5663')</u> .<br>Tubing hung 5602' w/pkr set 5501'.<br>Acidized with 10,000 gal Jel-X-100 in 3 stages using 800 gal Jel-X-830 Fix-a-frac. Maximum press 4800#. Minimum pressure 2600#.<br><br>Flowed 33 bbls in 1 hr thru 24/64" choke, press 400/pkr, cut 0.6% BS&W, grav 40.3°.<br><br>Recovered bridge plug.<br><br>Ran 2½" 6.5#, J-55, R-2, 8Rd, EUE tubing to 5770'. |     |            |           |
| <u>I. P.: (May 5, 1958).</u> Flowed 430 bbls in 17 hrs thru 24/64" choke, press 380/560#, cut 1.0% BS&W, gravity 39.4°. 25.3 BPH or 607 BPD rate.  |     |            |           |

March 31, 1958

The Superior Oil Company  
P. O. Box 276  
Cortez, Colorado

Attention: George W. Nugent, Petroleum Engineer

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill Well No. Navajo J-22-9, which is to be located 1943 feet from the north line and 1910 feet from the west line of Section 9, and Well No. Navajo J-31-9, which is to be located 675 feet from the north line and 1953 feet from the east line of Section 9, Township 41 South, Range 25 East, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said wells is hereby granted.

This approval terminates within 90 days if the above mentioned wells are not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
SECRETARY

CBF:cn

cc: Phil McGrath  
UNCS, Farmington,  
New Mexico

INITIAL WELL TEST

McELMO CREEK UNIT # T-17

DATE May 5, 1958

OIL BBL/DAY 601

OIL GRAVITY 39.4

GAS CU.FT/DAY \_\_\_\_\_

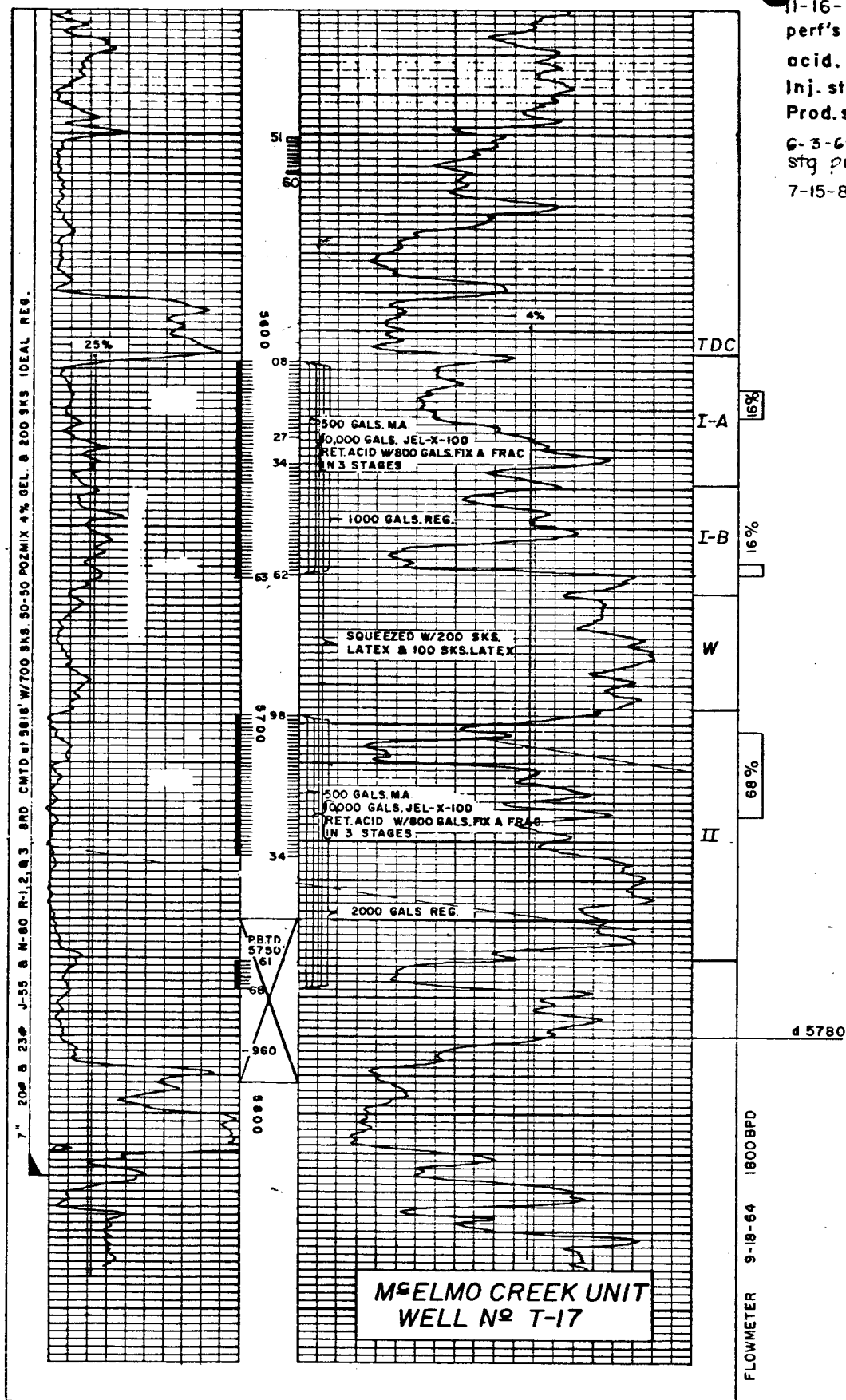
GAS-OIL RATIO CU/FT/BBL \_\_\_\_\_

WATER BBL/DAY 6

PUMPING/FLOWING F

CHOKE SIZE 24/64

FLOW TUBING PRESSURE 500



11-16-68: Perfed 5551-60' Acidized  
perf's 5551-60' W/3000 gals 28 %  
acid.

Inj. string set at 5576'

Prod. string set at 5539'

6-3-69: Dual pkr @ 5576, Ismay  
stg put on injection

7-15-82: Converted to single string injection  
all zones.

McELMO CREEK UNIT  
THE SUPERIOR OIL CO. OPERATOR  
NW NE SEC.9, T41 S, R25 E.  
SAN JUAN COUNTY, UTAH.  
ELEV. 4820' K.B. T.D. 5836'

REV:

WI  
Well No. T-17

McElmo Creek Unit

ATTACHMENT I

RULE I-5: Application for Approval of Class II Injection Wells

(a) Well Data Sheets.

- (b) (1) Plat #1.  
(2) Well Data Sheets.  
(3) Well Data Sheets & Logs.  
(4)

i. The average intervening thickness is 4000' between the existing injection interval and the deepest fresh water sand.

ii. Maximum Surface Pressure: 2800 psig.  
Maximum Rate: 4000 BWPD.

| <u>FORMATION</u> | <u>DEPTH</u> | <u>LITHOLOGY</u> |
|------------------|--------------|------------------|
| Chinle           | 1300' avg.   | Shale            |
| DeChelly         | 2350' avg.   | Sandstone        |
| Organ Rock       | 2600' avg.   | Shale            |
| Hermosa          | 4400' avg.   | Limestone        |
| Upper Ismay      | 5300' avg.   | Limestone        |
| Lower Ismay      | 5370' avg.   | Limestone        |
| Gothic           | 5450' avg.   | Shale            |
| Desert Creek     | 5460' avg.   | Limestone        |
| Chimney Rock     | 5550' avg.   | Shale            |

(5)

(i) A throttling valve is installed on the wellhead to control injection rates and pressures.

(ii) The source of injection water is Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5460' respectively.

(iii) The analysis of injection water is as follows: (as parts per million).

|                  |                 |                          |
|------------------|-----------------|--------------------------|
| PH: 6.5          | Ca: 13770 ppm   | SO4: 25 ppm              |
| CL: 16700 ppm    | Mg: 11421 ppm   | H2S: 30 ppm              |
| Fe: 3 ppm        | HCO3: 109.8 ppm | Na: -                    |
| CaCO3: 18470 ppm | CO3: -          | Specific Gravity: 1.0553 |

McElmo Creek Unit

(5) Cont.

(iv) The injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

(v) Fresh water zones (Morrison, Bluff, Entrada) range from 0 to 1300' with Entrada being the deepest and somewhat saline.

(vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).

|                               |                             |                          |
|-------------------------------|-----------------------------|--------------------------|
| PH: 6.6                       | Ca: 17410 ppm               | SO <sub>4</sub> : 33 ppm |
| CL: 34300 ppm                 | Mg: 11518 ppm               | H <sub>2</sub> S: 10 ppm |
| Fe: 1.5 ppm                   | HCO <sub>3</sub> : 48.8 ppm | Ba: -                    |
| CaCO <sub>3</sub> : 22150 ppm | CO <sub>3</sub> : -         | Specific Gravity: 1.0902 |

(6) To assure that injection is confined to intervals intended to receive the disposed water, wireline diagnostic surveys are run periodically to determine whether any escapement is taking place. If such information is discovered, the disposal well will be shut-in until proper measure can be taken. Casing pressure readings are made regularly to verify that no tubing or packer leaks have developed. If such leaks develop, the well will be shut-in until proper repairs can be made.

(7) N/A.

(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) N/A.

(10) N/A.

R24E

R25E

T  
40  
ST  
41  
S

## LEGEND

- FUTURE LOCATION
- DRILLING WELL (STATUS)
- OIL WELL
- ▽ WATER INJECTION WELL
- ⊙ DUAL SERVICE, INJ/PROD

O/W CONTACT -960

0 2000' 4000'

McELMO CREEK UNIT

SUPERIOR WESTERN DIVISION

McELMO CREEK UNIT  
SAN JUAN COUNTY, UTAH

SUPERIOR WESTERN DIVISION

BY TOP OF

DESERT CREEK LIMESTONE, DEV

DATE: 4-14-70 ZONE 2 DRAWING NO.

|          |            |
|----------|------------|
| BY:      | SCALE:     |
| DATE:    | C.I.: 25%L |
| CHECKED: | DRAWN BY:  |

THE SUPERIOR OIL COMPANY 36.55075%  
Injection Well - Area #4

McELMO CREEK UNIT #T-17  
675' FNL, 1933' FEL  
NWNE Sec. 9, T41S, R25E  
San Juan County, Utah

FIELD: GREATER ANETH

KB: 4820' DF: 4819' GL: 4808' PBTD: 5750' TD: 5836' TLD: 13.50'

INJECTION ZONE: Ismay, Desert Creek Zones I & II

TOC: 2050' (temp)

PERFS: Ismay - 5551-60' (2 jets/ft)  
Zone I - 5608-27', 5634-62' (4 jets/ft)  
Zone II - 5698-5734' (4 jets/ft)

|         |   |         |       |
|---------|---|---------|-------|
| CASING: | 13-3/4" 32.75# H-40 R-2 8R ST&C w/ 700 sx | 39 jts  | 1174' |
|         | & 40.50# J-55                             | 1 jt    | 1206' |
|         | 7" 23#, N-80 LT&C 8R w/ 900sx             | 1 jt    | 4'    |
|         | 23#, J-55 ST&C R1                         | 1 jt    | 25'   |
|         | 20#, J-55 ST&C R2                         | 139 jts | 4261' |
|         | 23#, J-55 LT&C R3                         | 37 jts  | 5816' |

TUBING: 2-7/8" J-55 C.S. Hydril cmt lined tbg, 5479'

PACKERS: A 7" Baker Lok-set pkr set at 5475'.

PUMP'G EQUIP: Injection equipment.

WELLHEAD: National Type DS-1.

|            |   |
|------------|---|
| 5/1-4/58   | Perf'd 5698-5734', 5761-68' acidized w/ 10,000 gal Jel-X-100. Max & XP 3400#, ISIP 2000#. Perf'd 5608-63', acidized w/ 10,000 Jel-X-100. FP 3300#, ISIP 2000#.    |
| 11/5-14/59 | Squeezed all perfs. Perf'd 5608-27', 5634-62', acidized w/ 1000 gal acid. FP 100#, ISIP 0#. Perf'd 5698-5734', acidized w/ 2000 gal acid. FP 2100#, 5 min SIP 0#. |
| 7-4-62     | Converted to water injection.   |
| 11-27-68   | Perf'd 5551-60', treated w/ 3000 gal 28% acid. FP 2700#, ISIP 1500#.  |
| 6-6-69     | Ismay converted to water injection.   |
| 7-16-82    | Injecting into Ismay & Desert Creek I, II thru single string.   |



Navajo J #31-9

Ran 2½" 6.5#, J-55, R-2, 8rd, EUE tubing to 5770'.

I. P.: (May 5, 1958). Flowed 430 bbls in 17 hrs thru 24/64" choke, press 380/560#, cut 1.0% BS&W, gravity 39.4°. 25.3 BPH or 607 BPD rate.

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

|  |  |    |
|--|--|----|
|  |  | XX |
|  |  |    |
|  |  |    |
|  |  |    |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock  
Allottee Navajo  
Lease No. 14-20-603-359

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |  |    |
|---|--|--|----|
| NOTICE OF INTENTION TO DRILL                  |  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |    |
| NOTICE OF INTENTION TO CHANGE PLANS           |  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |    |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |  | SUBSEQUENT REPORT OF ALTERING CASING       |    |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |    |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |  | SUBSEQUENT REPORT OF ABANDONMENT           |    |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |  | SUPPLEMENTARY WELL HISTORY                 | XX |
| NOTICE OF INTENTION TO ABANDON WELL           |  |  |    |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 8, 19 58

Navajo J  
Well No. 31-9 is located 675 ft. from ☒ line and 1933 ft. from ☒ line of sec. 9  
NW NE Sec. 9 41S 25E SL B&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
McElmo Creek San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ above sea level is 4824 ft. K.B.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Note: Corrected location from 1953' FEL to 1933' FEL.

Spudded: April 1, 1958.

Completed: May 4, 1958.

T. D.: 5836' P.B.T.D. 5776'.

Casing: 10-3/4" surface casing cemented at 1206' with 700 sax in 13-3/4" hole. Cement circulated.

7" casing cemented at 5816' with 900 sacks in 9" hole.  
Top of cement at 2050' by temperature survey.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Co.

Address Box 276

Cortez, Colo.

By George E. Nugent  
George E. Nugent  
Title Pet. Engineer

|           |                     |       |                     |        |
|-----------|---------------------|-------|---------------------|--------|
| Log Tops: | De Chelly           | 2735' | Paradox Shale       | 5591'  |
|           | Organ Rock          | 2857' | Lower Boundry Butte | 5606'  |
|           | Hermosa             | 4654' | Chimney Rock Shale  | 5787'  |
|           | Upper Boundry Butte | 5460' | Total Depth         | 5836'. |

Perforations: 5608'-5663'. 5698-5734', 5761'-5768' with 6 jets per foot.  
DST #1: (5550' to 5593').

Tool open 58 min. strong blow w/GTS in 4 min, mud to surface in 50 min and oil to surface 54 min. Pulled and recovered 2050' oil and 630' salt water. 30 min ISIP 2250#, BHFP 1000-1700#, 1 hr FSIP 2150#, Hydrostatic 3000#.

Acid Job #1: (Perf's 5698'-5734' and 5761'-68').

Washed perforations with 500 gal mud acid thru 2½" tubing hung 5768' Pumped acid into formation w/maximum press 500#.

Flowed 55 bbls in 1 hr thru 32/64" choke, cut 0.3% BS&W.

Flowed 23 bbls in 1 hr thru 20/64" choke, 400/pkr., cut 0.1%.

Acid Job #2: (Perf's 5698'-5734' and 5761'-68').

Tubing hung 5692' w/pkr. set at 5591'.

Acidized w/10,000 gal Jel-X-100 retarded acid, in 3 stages using 800 gal Jel-X-830 Fix-a-frac. Maximum press 4200#. Minimum pressure 2000#.

Flowed 191 bbls in 5 hrs thru 48 & 24/64" choke, 420/pkr, cut 0.4% BS&W.

Set retrievable bridge plug at 5685'.

Acid Job #3: (Perf's 5608'-5663').

Washed perforations w/500 gal mud acid thru 2½" tubing hung 5664'. Pumped acid into formation with maximum press 800#.

Flowed 56 bbls in 2 hours thru 32/64", press 160#/pkr., cut 0.1% BS&W.

Acid Job #4: (Perfs 5608'-5663').

Tubing hung 5602' w/pkr set 5501'. Acidized with 10,000 gal Jel-X-100 in 3 stages using 800 gal Jel-X-830 Fix-a-frac. Maximum press 4800#. Minimum pressure 2600#.

Flowed 33 bbls in 1 hr thru 24/64" choke, press 400/pkr, cut 0.6% BS&W, grav 40.3°.

Recovered bridge plug.

MAY 21 1958

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

|  |  |          |  |
|--|--|----------|--|
|  |  | <b>X</b> |  |
|  |  |          |  |
|  |  |          |  |
|  |  |          |  |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo

Lease No. 14-20-603-359

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |  |          |
|---|--|--|----------|
| NOTICE OF INTENTION TO DRILL                  |  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |          |
| NOTICE OF INTENTION TO CHANGE PLANS           |  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |  | SUBSEQUENT REPORT OF ALTERING CASING       |          |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |  | SUBSEQUENT REPORT OF ABANDONMENT           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |  | SUPPLEMENTARY WELL HISTORY                 |          |
| NOTICE OF INTENTION TO ABANDON WELL           |  | Notice of change of location               | <b>x</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

28 May, 1958

Navajo J  
Well No. 31-9 is located 675 ft. from  $\left[ \begin{smallmatrix} N \\ S \end{smallmatrix} \right]$  line and 1933 ft. from  $\left[ \begin{smallmatrix} E \\ W \end{smallmatrix} \right]$  line of sec. 9

|                                    |                         |                      |            |
|------------------------------------|-------------------------|----------------------|------------|
| NW NE Sec. 9                       | 41S                     | 25E                  | SLEB       |
| ( $\frac{1}{4}$ Sec. and Sec. No.) | (Twp.)                  | (Range)              | (Meridian) |
| McElmo Creek                       | San Juan                | Utah                 |            |
| (Field)                            | (County or Subdivision) | (State or Territory) |            |

The elevation ~~of the deviation~~ above sea level is 4824 ft. K.B.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

In compliance with your Memorandum dated 22 May 1958, we are filing this notice to advise change of location. Original notice of intention located well 675' FNL and 1953' FEL. This was changed to 675' FNL and 1933' FEL in order to prevent obstruction of existing road.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Co.

Address Box 276

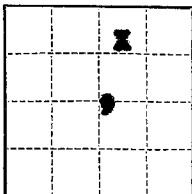
Cortez, Colo

By *G. Bannantine*  
G. Bannantine  
Title Pet. Engr.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock  
Allottee Navajo  
Lease No. 14-20-603-339



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |  |  |
|---|---|--|--|
| NOTICE OF INTENTION TO DRILL                  |   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS           |   | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |   | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |   | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | X | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |   | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL           |   |  |  |
| Notice of intention to squeeze                | X |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 9, 1939

Navajo 'J' Well No. 31-9 is located 675 ft. from  $\begin{Bmatrix} N \\ S \end{Bmatrix}$  line and 1933 ft. from  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  line of sec. 9

|                                       |                                     |                              |                   |
|---------------------------------------|-------------------------------------|------------------------------|-------------------|
| NE NE Sec. 9<br>(¼ Sec. and Sec. No.) | 41S<br>(Twp.)                       | 23E<br>(Range)               | SLM<br>(Meridian) |
| McElme Creek<br>(Field)               | San Juan<br>(County or Subdivision) | Utah<br>(State or Territory) |                   |

The elevation of the ~~corner~~ above sea level is 4824 ft. ~~MD~~

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to squeeze off all perforations 3408' - 5768' with Latex cement for the purpose of shutting off water.

Will re-perforate and acidize the following intervals:

3408' - 27'  
3434' - 62'  
3498' - 5734'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer 6

Cortez, Colorado

By *D. D. Kingman*  
D. D. Kingman

Title Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Window Rock  
Allottee Navajo  
Lease No. 14-20-603-359

|  |  |   |  |  |
|--|--|---|--|--|
|  |  |   |  |  |
|  |  | X |  |  |
|  |  |   |  |  |
|  |  |   |  |  |
|  |  |   |  |  |

SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |  |   |
|---|--|--|---|
| NOTICE OF INTENTION TO DRILL                  |  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS           |  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | X |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |  | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |  | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |  | SUPPLEMENTARY WELL HISTORY                 | X |
| NOTICE OF INTENTION TO ABANDON WELL           |  |  |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 18, 19 59

Navajo 'J'  
Well No. 31-9 is located 675 ft. from N line and 1933 ft. from E line of sec. 9  
NW NE Sec. 9 41S 25E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
McElmo Creek San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is 4824 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 11-6-59: Squeeze Job #1: Perfs 5608-63, 5698-5734, 5761-68', set retainer @ 5360'.  
Mixed & displaced 200 sax latex cement through retainer, let set 6 hours.  
11-6-59: Squeeze Job #2: Perfs as above, mixed 100 sax latex cement, displaced  
65 sax through retainer.  
11-10-59: Drilled out solid cement from 5384-5750'.  
11-11-59: Reperforated with 4 jets per foot: 5608-27, 5634-62'.  
11-11-59: Acidized perfs 5608-62' with 1,000 gals regular acid. M.P. 1500#.  
11-13-59: Reperforated with 4 jets per foot: 5698-5734'.  
11-13-59: Acidized perfs 5698-5734' with 2,000 gals regular acid. M.P. 2800#.  
11-19-59: Flowed 427 barrels oil in 24 hours. Gravity 40.6°, cut 0.6%, 150#/520#, 32/64" choke.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer G

Cortez, Colorado

By D. D. Kingman  
D. D. Kingman

Title Engineer

Copy H. L. C.

|  |  |   |  |
|--|--|---|--|
|  |  | X |  |
|  |  | 9 |  |
|  |  |   |  |

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock \_\_\_\_\_  
Allottee Navajo  
Lease No. 14-20-603-359

SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |   |
|---|--|---|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF                  |   |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING           |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING                 |   |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR            |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT                     |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                           | X |
| NOTICE OF INTENTION TO ABANDON WELL           | Supplementary Report of Conversion to Injection Well | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Superior - Navajo - 31-7

July 24, 19 62

McElmo Creek Unit

Well No. T-17 is located 675 ft. from [N] line and 1933 ft. from [E] line of sec. 9

NW NE Section 9  
(1/4 Sec. and Sec. No.)

41S  
(Twp.)

25E  
(Range)

SLB&M  
(Meridian)

Greater Aneth  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~surface~~ <sup>of the bench mark</sup> above sea level is 4824 ft. K. B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7-4-62: Set Baker Model 'N' Permanent Type Packer @ 5577' on 2-1/2" cement lined tubing.  
Filled annulus with crude and pressured to 580#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER "G"

CORTEZ, COLORADO

Original Signed By

By D. D. KINGMAN

D. D. Kingman

Title Production Engineer

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #T-17

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREANW NE Section 9,  
T41S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO, 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

675' FNL & 1933 FEL, Section 9, T41S, R25E  
San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4824' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☒  
☐

PULL OR ALTER CASING

☐  
☒  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

Notice of intent to perforate the Ismay Zone 5551-5560' and stimulate with 3000 gal 28% acid for additional oil production. This well will continue in service as a Desert Creek injection well and will be completed for dual service with a second string of 2-3/8" tubing for Ismay production.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

11/8/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, File



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #T-17

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NW NE Sec. 9, T41S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. Dual Service Well - Ismay Production,  
& Desert Creek Injection

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)

At surface 675' FNL and 1933' FEL, Section 9, T41S, R25E  
San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4824' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) Recompl. for Dual Inj./Prod. ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☒

ABANDONMENT\* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11/26/68 Perforated Lower Ismay interval 5551-5560' with 2 jets per foot.

11/27/68 Treated perms 5551-60' with 3000 gal. 28% acid. Formation broke at 4600 psi.

12/4/68 Landed injection string - 2½" cmt. lined Hydril at 5576'.  
Landed production string - 2-3/8" EUE tubing in dual string anchor at 5539'.

Initial Test - 4 BOPD, 242 BW - 98.4% Cut.

12/22/68 - 12 BOPD, 232 BW - 95.1% Cut.

18. I hereby certify that the foregoing is true and correct

SIGNED

*D. D. Kingman*  
D. D. Kingman

TITLE

District Engineer

DATE

January 17, 1969

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/njh

\*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, WIO, Hurlbut, File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #T-17

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

NW NE SEC. 9, T41S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface675' FNL & 1933' FEL, Sec. 9, T41S, R25E  
San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4824' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☒ABANDON\* ☐CHANGE PLANS ☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

Notice of intent to convert this well from a dual Ismay producer/Desert Creek  
injector to a dual injector in the Ismay and Desert Creek.

The existing cement lined tubing will be set in a permanent packer at 5577'  
for Desert Creek injection. A second string of plastic coated 2-3/8" tubing  
will be set in a dual string packer at 5520' for Ismay injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

4/11/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

#T-17

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

NW NE Sec. 9, T41S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL  
WELL ☐GAS  
WELL ☐OTHER ☐

Water Injection Well

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

675' FNL &amp; 1933' FEL, Sec. 9, T41S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4824' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Convert Ismay Zone to Injection ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

6/4/69 Pulled tubing and dual string anchor.

6/5/69 Reran 2-3/8" tubing with perm. packer at 5577' for Desert Creek injection and dual string packer at 5520'. Landed 2-3/8" tubing in dual string packer for Ismay injection.

6/6/69 Now injecting selectively into the Desert Creek and into the Ismay.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

7/3/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/njh

cc: State, USGS, Franques, Broussard, Hurlbut, WIO, File

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection

2. NAME OF OPERATOR  
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR  
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1900' FSL, 1825' FEL, SEC. 9  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO:                      | SUBSEQUENT REPORT OF:               |
|---|-------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>  | <input type="checkbox"/>            |
| FRACTURE TREAT <input type="checkbox"/>       | <input type="checkbox"/>            |
| SHOOT OR ACIDIZE <input type="checkbox"/>     | <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>          | <input type="checkbox"/>            |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/>            |
| MULTIPLE COMPLETE <input type="checkbox"/>    | <input type="checkbox"/>            |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/>            |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/>            |
| (other) <u>Convert to Injection</u>           |                                     |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations, and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10-7-83: MIRU workover rig. Installed tbg head. NI & test BOP's. RIH w/ 6-1/4" mill & 2-7/8" tbg. Circulated hole & drilled out top of CIBP at 5390'. Circulated hole clean.

10-8-83: Drilled out CIBP at 5482'. Milled at 5615'. Circulated hole clean. POH w/ tbg & mill. RIH w/ csg scraper to 5615'. POH w/ scraper.

10-10-83: RIH w/ Baker fullbore pkr on 180 jets 2-7/8" tbg. Hang pkr at 5548'. acidize Ismay, Desert Creek I and Desert Creek II perforations w/ 4000 gals of 28% HCL & 1500 gals of 28% retarded HCL. ISIP - 2600 psi. 15 min SIP - 2100 psi.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED Roberto Dentici TITLE Engineer

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

5. LEASE  
14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
McELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.  
#T-19

10. FIELD OR WILDCAT NAME  
GREATER ANETH

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
SEC. 9, T41S, F25E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

14. API NO.  
43-037-15978

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4639' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Continued on reverse side

Ft.

# Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

10-11-83:

Flowed back full load (260 bbls) in 7 hrs. Release pkr. POH & laid down 2-7/8" tbgs. RIH w/ 7" Lok-set pkr & 175 jts 2-3/8" plastic coated tbgs. Filled annulus w/ inhibited fresh water. Set & tested pkr to 1000 psi. Held OK. Made up well head. RDMO.

10-12-83:

Orig + 5 - BLM (Fmg), State + 2, Navajo Tribe, Joint Interest, Files, JG

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

### SECONDARY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different formation (see Form G-351-2 for such proposals).

|                        |   |
|------------------------|---|
| 1. WELL NO.            | 2. NAME OF OPERATOR   |
| 3. FIELD OR WELL NAME  | 4. LOCATION OF WELL (REPORT LOCATION: TOWN, RANGE, SEC. & TWP.) |
| 5. FIELD OR WELL NAME  | 6. SURFACE ELEVATION (FEET)                                     |
| 7. FIELD OR WELL NAME  | 8. TOTAL DEPTH (Feet)   |
| 9. FIELD OR WELL NAME  | 10. TOP PROD. INTERVAL (Feet)                                   |
| 11. FIELD OR WELL NAME | 12. LOOK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE           |

|                        |                         |
|------------------------|-------------------------|
| 13. FIELD OR WELL NAME | 14. FIELD OR WELL NAME  |
| 15. FIELD OR WELL NAME | 16. FIELD OR WELL NAME  |
| 17. FIELD OR WELL NAME | 18. FIELD OR WELL NAME  |
| 19. FIELD OR WELL NAME | 20. FIELD OR WELL NAME  |
| 21. FIELD OR WELL NAME | 22. FIELD OR WELL NAME  |
| 23. FIELD OR WELL NAME | 24. FIELD OR WELL NAME  |
| 25. FIELD OR WELL NAME | 26. FIELD OR WELL NAME  |
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| 29. FIELD OR WELL NAME | 30. FIELD OR WELL NAME  |
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| 85. FIELD OR WELL NAME | 86. FIELD OR WELL NAME  |
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| 89. FIELD OR WELL NAME | 90. FIELD OR WELL NAME  |
| 91. FIELD OR WELL NAME | 92. FIELD OR WELL NAME  |
| 93. FIELD OR WELL NAME | 94. FIELD OR WELL NAME  |
| 95. FIELD OR WELL NAME | 96. FIELD OR WELL NAME  |
| 97. FIELD OR WELL NAME | 98. FIELD OR WELL NAME  |
| 99. FIELD OR WELL NAME | 100. FIELD OR WELL NAME |

1. FIELD OR WELL NAME

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9. FIELD OR WELL NAME

10. FIELD OR WELL NAME

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-359  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

#T-17

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 9, T41S, R25E, SIM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

2. NAME OF OPERATOR  
Superior Oil Company

3. ADDRESS OF OPERATOR  
600 17th Street, Suite 1500S, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

675' FNL; 1933' FEL, Section 9

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB: 4824'; GL: 4808'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☒  
☐

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

☐  
☐  
☐  
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. MIRU workover rig. POOH w/injection equipment.
2. Set RBP at 5750' and packer at 5680'. Test for communication between Desert Creek I & II. Reset RBP at 5680' and packer at 5580'. Test for communication between Ismay and Desert Creek Zone I.
  - (i) If Desert Creek I & II are communicated, squeeze all perfs w/200 sx cement. Drill out. Perforate Desert Creek I & II (5608'-27'; 34'-62'/2 JSPF; 5698'-5734'/1 shot per 2 feet). Acidize Desert Creek I & II w/5000 gals 28% HCl + additives. Swab back load.
  - (ii) If no communication exists, squeeze Ismay w/100 sx cement. Drill out cement. Acidize Desert Creek I & II w/5000gals 28% HCl + additives. Swab back load.
  - (iii) If only Ismay and Desert Creek I are communicated, squeeze Ismay and Desert Creek I w/150 sx cement. Drill out. Perforate Desert Creek I (5608'-27'; 5634'-62'/2 JSPF). Acidize Desert Creek I w/5000 gals 28% HCl + additives. Swab back load.
3. RIH w/injection equipment. Set packer at 5580'.
4. RDMO.

*Accepted*  
~~APPROVED~~ BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 5/8/84  
BY: [Signature]

SIGNED DAVID B. JENSEN

TITLE ENGINEER

DATE 4/27/84

APPROVED BY \_\_\_\_\_  
TITLE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions  
verse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

T-17

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 9, T41S, R25E, SIM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☐ GAS ☐ OTHER ☒ WATER INJECTION

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. DRAWER "G", CORTEZ, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

657' FNL; 1933' FEL, Sec. 9

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

KB: 4824'; GL: 4808'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

12-13-84: NU BOP's. POH w/tbg & pkr. Start in hole w/bit & scraper.

12-14-84: Finished in hole. Drilled for 2 hrs. POH.

12-15-84: RIH w/mill. Milled on permanent pkr. POH w/mill & permanent pkr.

12-17-84: RIH w/bit & scraper. Tagged fill at 5680'. Cleaned out to 5750'. POH. RIH w/BP & pkr. Set BP at 5745'. Set pkr at 5682'. Tested for communication. Reset BP at 5682'. Tested for communication. All zones isolated. POH w/pkr & BP.

12-18-84: Ran GR-CCL. Set CIBP at 5590'. RIH w/cmt retainer and set at 5520'. Squeezed off Ismay w/50 sx Class "B" cmt.

12-19-84: RIH w/mill and scraper. Tagged retainer at 5520'. Milling on retainer.

12-20-84: Milled through retainer. Soft cmt. POH w/mill. RIH w/bit & scraper.

12-21-84: Cleaned out to 5790'. Started drilling on CIBP.

12-26-84: Drilled out CIBP. Cleaned out to 5750'. POH w/bit & scraper. Started in hole w/pkr & RBP.

12-27-84: Set RBP at 5745'. Set pkr at 5680'. Acidized 5698-5734' w/1000 gals 28% HCl, avg. 2½ BPM. ISIP = 2800 psi. Reset RBP at 5680', and pkr at 5585'. Acidized 5608'-62/oa w/4000 gals 28% HCl and salt plugs. Avg. 2 BPM @ 3000 psi. ISIP 2700 psi.

12-28-84: Reset RBP at 5745' and pkr at 5585'. Swabbed 221 bbls load.

12-29-84: Swabbed 227 bbls water.

12-31-84: Swabbed 24 bbls. POH w/pkr and RBP. RIH w/injection pkr and hydрил tbg.

1-2-84: Circulated inhibited FW on backside. Tested pkr @ 5475' to 1000 psi. ND BOP's NU wellhead. Placed on injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

*David B. [Signature]*  
R. DENTICI

TITLE

Engineer

DATE

1-14-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE  
(See instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JAN 14 1986

|   |   |   |
|---|---|---|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION WELL  |   | 5. LEASE DESIGNATION AND SERIAL NO.<br>14-20-603-359                    |
| 2. NAME OF OPERATOR<br>MOBIL OIL CORP AS AGENT OF SUPERIOR OIL  |   | 6. INDIAN, ALLOTTEE OR TRIBE NAME<br>NAVAJO                             |
| 3. ADDRESS OF OPERATOR<br>P. O. DRAWER 'G', CORTEZ, CO 81321  |   | 7. UNIT AGREEMENT NAME<br>MCCELMO CREEK                                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br><br>675' FNL, 1933' FEL |   | 8. NAME OR LEASE NAME<br>DIVISION OF OIL, GAS & MINING                  |
| 14. PERMIT NO.<br>43-D37-116380   | 15. ELEVATIONS (Show whether OF, ST, OR, etc.)<br>DF: 4819' | 9. WELL NO.<br>1-17   |
|   |   | 10. FIELD AND POOL OR WILDCAT<br>GREATER ANETH                          |
|   |   | 11. SEC., T., R., M., OR BLE. AND<br>SUBVY OR ABBA<br>Sec 9, T41S, R25E |
|   |   | 12. COUNTY OR PARISH<br>SAN JUAN  |
|   |   | 13. STATE<br>UTAH   |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

|  |   |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         |
| (Other) <input type="checkbox"/>             |   |

### SUBSEQUENT REPORT OF:

|  |   |
|--|---|
| WATER SHUT-OFF <input type="checkbox"/>        | REPAIRING WELL <input type="checkbox"/>           |
| FRACTURE TREATMENT <input type="checkbox"/>    | ALTERING CASING <input type="checkbox"/>          |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/>             |
| (Other) <input type="checkbox"/>               | CO2 INJECTION <input checked="" type="checkbox"/> |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Carbon Dioxide injection was initiated in this well on Aug 2, 1985

18. I hereby certify that the foregoing is true and correct

SIGNED

D. C. Collins

TITLE Sr Staff Op Engr

DATE

1.9.86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
MAY 16 1986

Attn: R. J. Firth  
Associate Director

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

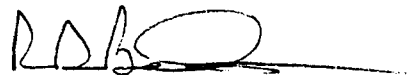
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 05/13/86

| PROPERTY<br>NAME | WELL<br>NAME | COUNTY   | STATE | SEC | TWNSHP | RNG        | WELL<br>TYPE | ST<br>T | API NUMBER   | FEDERAL<br>LEASE NUMBER | STATE<br>NUMBER | UNIT<br>NUMBER |
|------------------|--------------|----------|-------|-----|--------|------------|--------------|---------|--------------|-------------------------|-----------------|----------------|
| MC ELMO CREEK    | R15          | SAN JUAN | UT    | NW  | SW     | 04-41S-25E | INJ          | OP      | 43-037-05670 | 14-20-603-2057          |                 | 96-004190      |
|                  | R15-1        | SAN JUAN | UT    | NW  | SW     | 04-41S-25E | INJ          | SI      | 43-037-05670 | 14-20-603-2057          |                 | 96-004190      |
|                  | S-10 ✓       | SAN JUAN | UT    | SE  | NW     | 33-40S-25E | INJ          | OP      | 43-037-05757 | 14-20-603-2057          |                 | 96-004190      |
|                  | S-12 ✓       | SAN JUAN | UT    | SE  | SW     | 33-40S-25E | INJ          | OP      | 43-037-16150 | 14-20-603-2057          |                 | 96-004190      |
|                  | S-14 ✓       | SAN JUAN | UT    | SE  | NW     | 04-41S-25E | INJ          | OP      | 43-037-16151 | 14-20-603-2057          |                 | 96-004190      |
|                  | T-08 ✓       | SAN JUAN | UT    | SW  | SE     | 28-40S-25E | INJ          | OP      | 43-037-05793 | 14-20-603-2048-A        |                 | 96-004190      |
|                  | T-13         | SAN JUAN | UT    | NW  | NE     | 04-41S-25E | INJ          | OP      | 43-037-05714 | 14-20-603-2057          |                 | 96-004190      |
|                  | T-15 ✓       | SAN JUAN | UT    | NW  | SE     | 04-41S-25E | INJ          | OP      | 43-037-05660 | 14-20-603-2057          |                 | 96-004190      |
|                  | T-17 ✓       | SAN JUAN | UT    | NW  | NE     | 09-41S-25E | INJ          | OP      | 43-037-05614 | 14-20-603-359           |                 | 96-004190      |
|                  | T-19 ✓       | SAN JUAN | UT    | NW  | SE     | 09-41S-25E | INJ          | OP      | 43-037-15981 | 14-20-603-359           |                 | 96-004190      |
|                  | U-10 ✓       | SAN JUAN | UT    | SE  | NE     | 33-40S-25E | INJ          | OP      | 43-037-05761 | 14-20-603-2057          |                 | 96-004190      |
|                  | V-06 ✓       | SAN JUAN | UT    | SW  | NW     | 27-40S-25E | INJ          | OP      | 43-037-16382 | 14-20-603-2048-A        |                 | 96-004190      |
|                  | V-13 ✓       | SAN JUAN | UT    | NW  | NW     | 03-41S-25E | INJ          | OP      | 43-037-05706 | 14-20-603-2057          |                 | 96-004190      |
|                  | V-15 ✓       | SAN JUAN | UT    | NW  | SW     | 03-41S-25E | INJ          | OP      | 43-037-05669 | 14-20-603-2057          |                 | 96-004190      |
| NAV TRACT 125    | 28-23 ✓      | SAN JUAN | UT    | NE  | SW     | 23-41S-25E | INJ          | OP      | 43-037-30511 |                         |                 |                |
| WHITE MESA       | 2-21 ✓       | SAN JUAN | UT    | NE  | NW     | 2-42S-24E  | INJ          | OP      | 43-037-15534 | 14-20-603-259           |                 | 96-004193      |
|                  | 3-12 ✓       | SAN JUAN | UT    | SW  | NW     | 3-42S-24E  | INJ          | OP      | 43-037-15366 | 14-20-603-410           |                 | 96-004193      |
|                  | 3-21 ✓       | SAN JUAN | UT    | NE  | NW     | 3-42S-24E  | INJ          | OP      | 43-037-15363 | 14-20-603-410           |                 | 96-004193      |
|                  | 3-23 ✓       | SAN JUAN | UT    | NE  | SW     | 3-42S-24E  | INJ          | TA      | 43-037-16447 | 14-20-603-410           |                 | 96-004193      |
|                  | 4-14 ✓       | SAN JUAN | UT    | NE  | SE     | 4-42S-24E  | INJ          | OP      | 43-037-16448 | 14-20-603-410           |                 | 96-004193      |
|                  | 4-21 ✓       | SAN JUAN | UT    | NE  | NW     | 4-42S-24E  | INJ          | OP      | 43-037-15364 | 14-20-603-410           |                 | 96-004193      |
|                  | 4-32 ✓       | SAN JUAN | UT    | SW  | NE     | 4-42S-24E  | INJ          | OP      | 43-037-15365 | 14-20-603-410           |                 | 96-004193      |
|                  | 4-34 ✓       | SAN JUAN | UT    | SW  | SE     | 4-42S-24E  | INJ          | OP      | 43-037-16449 | 14-20-603-410           |                 | 96-004193      |
|                  | 4-41 ✓       | SAN JUAN | UT    | NE  | NE     | 4-42S-24E  | INJ          | OP      | 43-037-16446 | 14-20-603-410           |                 | 96-004193      |
|                  | 4-43 ✓       | SAN JUAN | UT    | NE  | SE     | 4-42S-24E  | INJ          | OP      | 43-037-15369 | 14-20-603-410           |                 | 96-004193      |
|                  | 10-41 ✓      | SAN JUAN | UT    | NE  | NE     | 10-42S-24E | INJ          | SI      | 43-037-16450 | 14-20-603-410           |                 | 96-004193      |
|                  | 22-23 ✓      | SAN JUAN | UT    | NE  | SW     | 22-42S-24E | INJ          | SI      | 43-037-16438 | 14-20-603-355A          |                 | 96-004193      |
|                  | 22-32 ✓      | SAN JUAN | UT    | SW  | NE     | 22-41S-24E | INJ          | SI      | 43-037-15759 | 14-20-603-355A          |                 | 96-004193      |
|                  | 22-42 ✓      | SAN JUAN | UT    | SW  | SE     | 22-41S-24E | INJ          | SI      | 43-037-16437 | 14-20-603-355A          |                 | 96-004193      |
|                  | 28-34 ✓      | SAN JUAN | UT    | SW  | SE     | 28-41S-24E | INJ          | SI      | 43-037-16441 | 14-20-603-409           |                 | 96-004193      |

CO<sub>2</sub> inj 8/2/85

Converted 1962 ✓

recheck.

UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TESTOPERATOR: MEPNAFIELD: Greater AnethLEASE: McElmo CreekWELL # T-17SEC. 9 TOWNSHIP 41S RANGE 25ESTATE FED. FEE DEPTH 5836TYPE WELL INJW MAX. INJ. PRESS. 2800 psiPBD 5750CO<sub>2</sub> Tracer Log 3/11/86

4000 BWPD

TEST DATE 9/9/86

| CASING STRING       | SIZE                                | SET AT      | CMT           | PRESSURE READINGS | REMARKS                | FUTURE |
|---------------------|-------------------------------------|-------------|---------------|-------------------|------------------------|--------|
| <u>SURFACE</u>      | <u>13<sup>3</sup>/<sub>4</sub>"</u> | <u>1206</u> | <u>700 SX</u> | <u>0#</u>         | <u>valve had been</u>  |        |
| <u>INTERMEDIATE</u> |                                     |             |               |                   | <u>open before</u>     |        |
| <u>PRODUCTION</u>   | <u>7"</u>                           | <u>5816</u> | <u>900 SX</u> | <u>0#</u>         | <u>taking reading;</u> |        |
|                     |                                     |             |               |                   | <u>Injecting water</u> |        |
| <u>TUBING</u>       | <u>2<sup>7</sup>/<sub>8</sub></u>   | <u>5479</u> |               | <u>1550#</u>      |                        |        |
|                     | <u>Baker L&amp;R-Set Pk at 5475</u> |             |               |                   | <u>rate 1055</u>       |        |
|                     |                                     |             |               |                   | <u>accum 141532</u>    |        |

| CASING STRING       | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|------|--------|-----|-------------------|---------|--------|
| <u>SURFACE</u>      |      |        |     |                   |         |        |
| <u>INTERMEDIATE</u> |      |        |     |                   |         |        |
| <u>PRODUCTION</u>   |      |        |     |                   |         |        |
|                     |      |        |     |                   |         |        |
| <u>TUBING</u>       |      |        |     |                   |         |        |

| CASING STRING       | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|------|--------|-----|-------------------|---------|--------|
| <u>SURFACE</u>      |      |        |     |                   |         |        |
| <u>INTERMEDIATE</u> |      |        |     |                   |         |        |
| <u>PRODUCTION</u>   |      |        |     |                   |         |        |
|                     |      |        |     |                   |         |        |
| <u>TUBING</u>       |      |        |     |                   |         |        |

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Superior Well No. MSL Creek Unit T17  
 County: San Diego T 41S R 25E Sec. 9 API# 43-037-16380  
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

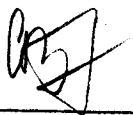
|   | YES                        | NO       |
|---|----------------------------|----------|
| UIC Forms Completed   | <u>✓</u>                   |          |
| Plat including Surface Owners, Leaseholders,<br>and wells of available record | <u>✓</u>                   |          |
| Schematic Diagram   | <u>✓</u>                   |          |
| Fracture Information  |                            | <u>✓</u> |
| Pressure and Rate Control   | <u>✓</u>                   |          |
| Adequate Geologic Information   | <u>✓</u>                   |          |
| Fluid Source  | <u>Desert Creek - Gmwy</u> |          |

|   |              |                  |                   |
|---|--------------|------------------|-------------------|
| Analysis of Injection Fluid                           | Yes <u>✓</u> | No <u>      </u> | TDS <u>60,000</u> |
| Analysis of Water in Formation<br>to be injected into | Yes <u>✓</u> | No <u>      </u> | TDS <u>70,000</u> |

Known USDW in area Mojave-Mule Depth 1300  
 Number of wells in area of review 11 Prod. 9 P&A 1  
 Water 0 Inj. 1

|                           |                    |             |
|---------------------------|--------------------|-------------|
| Aquifer Exemption         | Yes <u>      </u>  | NA <u>✓</u> |
| Mechanical Integrity Test | Yes <u>      </u>  | No <u>✓</u> |
| Date <u>      </u>        | Type <u>      </u> |             |

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Reviewed by: 

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

675' FNL, 1933' FEL; SEC 9, T41S, R25E

5. Lease Designation and Serial No.

14-20-603-359

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN T-17

9. API Well No.

43-037-16380

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

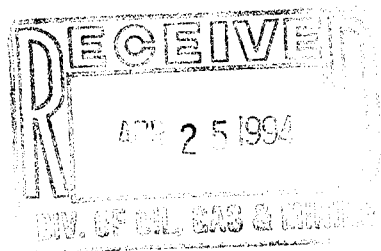
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

\*\*\* SEE ATTACHED \*\*\*

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 4-28-94

BY: [Signature]



14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

ENV. & REG. TECHNICIAN

Date

04/18/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

McElmo Creek Unit F-17  
Workover Procedure

1. MI 100+ bbl flat bottom open top tank with gas vent line. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airoacks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing injection pump to fresh water transport. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to flat bottom tank. Stake and chain flowline down. FT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5750' using fresh water at maximum circulating rate at maximum circulating pressure of 5000 psi. Spot 10 bbls of xylene across perforations and bullhead into formation using fresh water. POH. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, 1 percent mutual solvent, neutralizing any unspent acid that returns to tank. If unsuccessful in cleaning well out. POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized Enerjet perforating guns loaded with 8.7 gram RDX charges at 6 SPF, 0 degree phasing and perforate 5698 - 5734', 5634' - 5662' and 5608' - 5627'. POH. RDMD wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit or tank and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle. Wash perforations shot in previous step without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, 10 lbs/mgals iron sequestering agent, and 1 percent mutual solvent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMD coiled tubing unit and all surface equipment.
5. Pump out tank. Turn well over to production leaving well shut in.

FOR

JOB OR AUTH. NO.

LOCATION

PAGE

SUBJECT

McElmo Creek Unit T-17

DATE

14/April/94

BY

S.S. Murphy

Coiled Tubing Cleanout

EXISTING

2 -  $\frac{3}{8}$ " 4.7# J-55 EYE  
8rd Tubing w/PA 400 plastic  
coating

13 -  $\frac{3}{4}$ " 32.75/40.5# H-40/J-55  
at 1206' cnt'd w/700 SXS

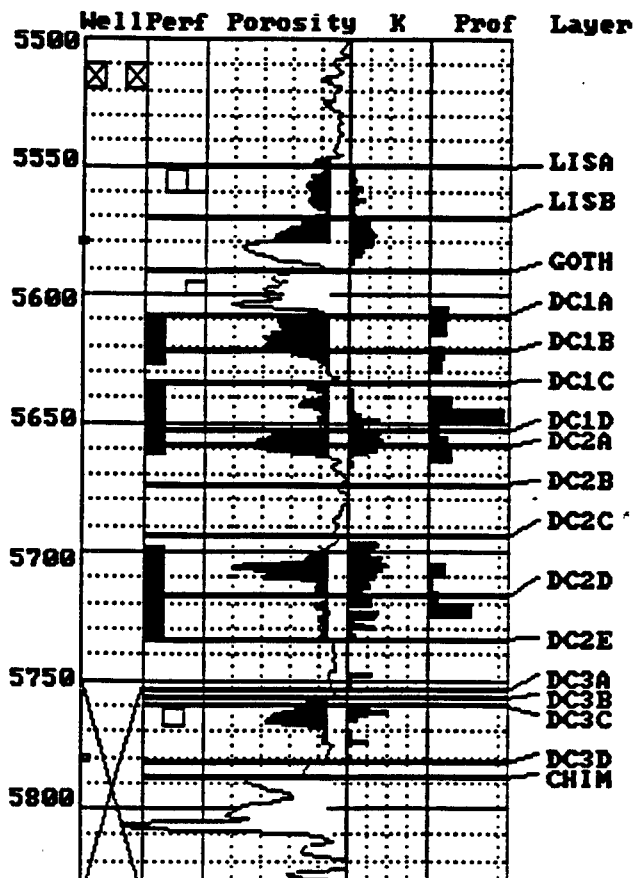
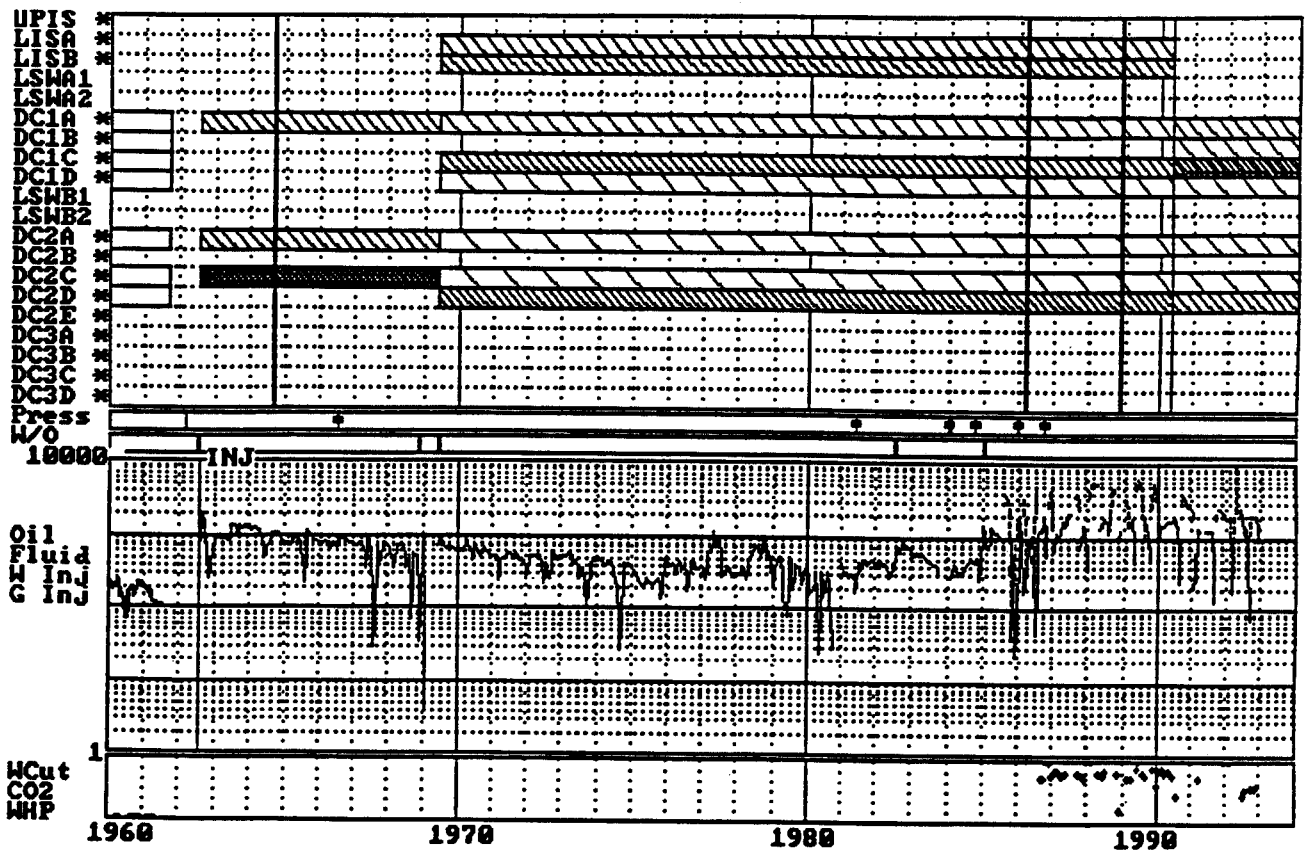
Model D packer at 5510'?

PERFS

5608'-27', 5634'-62'  
5698'-5734'

7" 20/23# J-55/N-80 at  
PBD 5750' 5816' cnt'd w/900 SXS cnt.  
TD 5836'

# McElmo Creek Unit T-17



==== Comments =====  
 what happened prior to 90/05 profile  
 ===== Opportunities =====  
 Profile Mod: Eliminate DC2d Injection  
 (?)  
 ===== Workovers and Treatments =====  
 5805 10000 gal Jel-X-100  
 5805 10000 gal Jel-X-100  
 5805 Initial Completion  
 5911 1000 gal acid  
 5911 2000 gal acid  
 6207 Converted to injection  
 6811 3,000 GAL 28% ACID  
 6811 perfed Ismay - producer  
 6906 Ismay on injection  
 8207 single string injection  
 8501 4000 gal 28% acid  
 8501 4,000 GAL 28% HCL  
 8501 Squeezed Ismay  
 9005 Channel to Ismay?



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil  
Well

☐ Gas  
Well

☒ Other

INJECTION

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

675' FNL, 1933' FEL  
SEC. 9, T41S, R25E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-359

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK T-17

9. API Well No.

43-037-16380

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other CANCEL WORKOVER

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

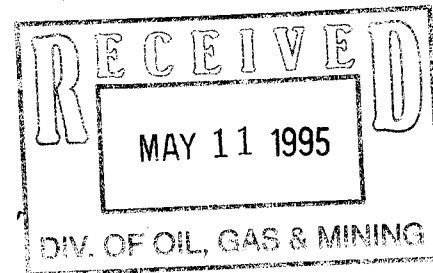
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CANCEL WORKOVER REQUEST APPROVED APRIL 25, 1994.



14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Robertson*

Title ENV. & REG. TECHNICIAN

Date 5-5-95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 15 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTION

2. Name of Operator Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

675' FNL, 1933' FEL  
SEC. 9, T41S, R25E

5. Lease Designation and Serial No.

14-20-603-359

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK T-17

9. API Well No.

43-037-16380

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GREATER ANETH

11. County or Parish, State

SAN JUAN UT

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Altering Casing

☒

Other

WORKOVER

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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SEE ATTACHMENT

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Robertson

Title

ENV. & REG. TECHNICIAN

Date

5-10-95

(This space for Federal or State office use)

Approved by

Title

Date

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\* See Instruction on Reverse Side

## ENGINEERS CALCULATION SHEET

FOR

JOB OR AUTH NO

LOCATION

PAGE

SUBJECT

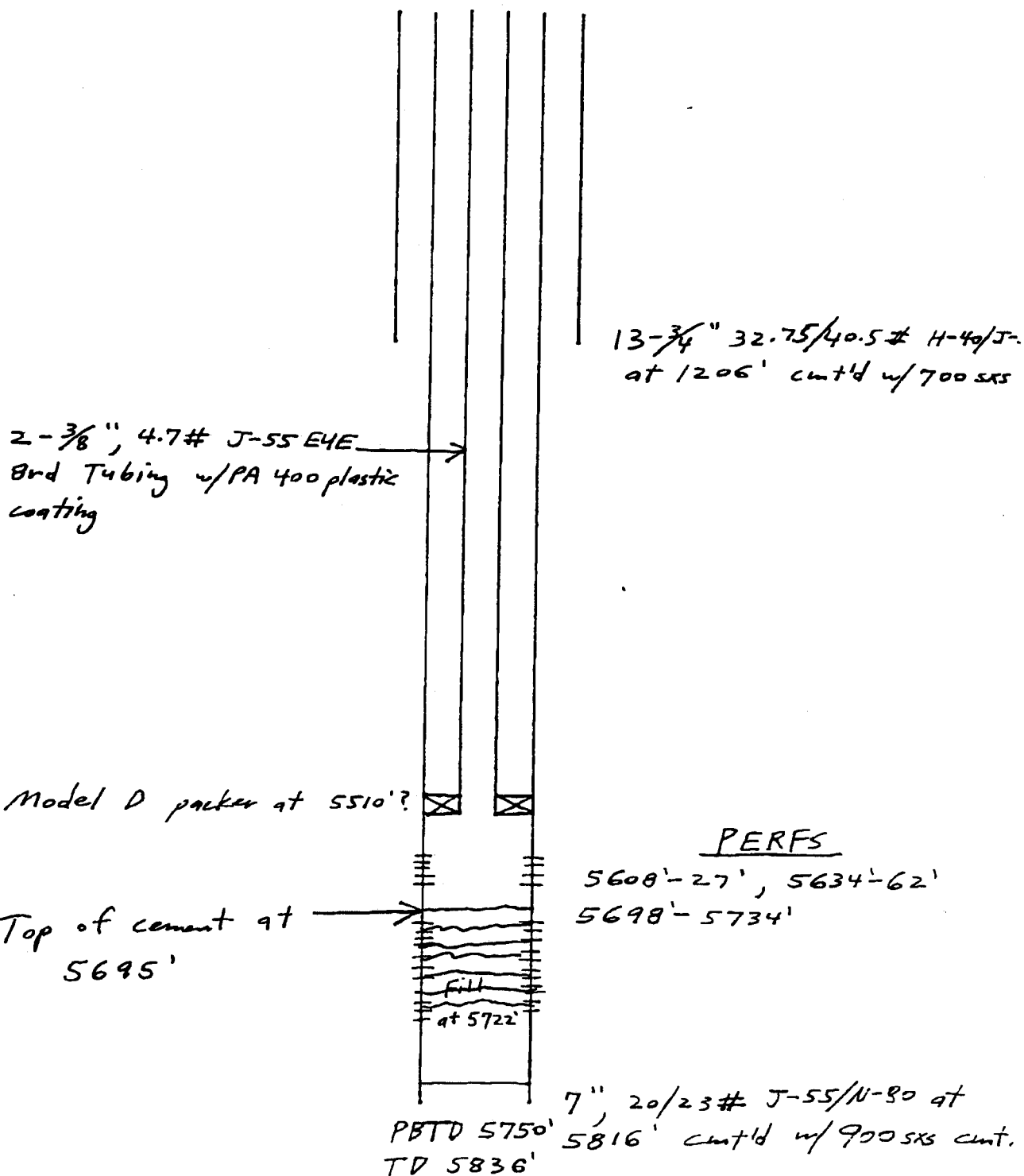
McElmo Creek Unit T-17

DATE

14/April/94

BY

S.S. Murphy

PROPOSED

## ENGINEERS CALCULATION SHEET

FOR

JOB OR AUTH NO.

LOCATION

PAGE

SUBJECT

DATE

14/April/94

BY

S.S. Murphy

McElmo Creek Unit T-17

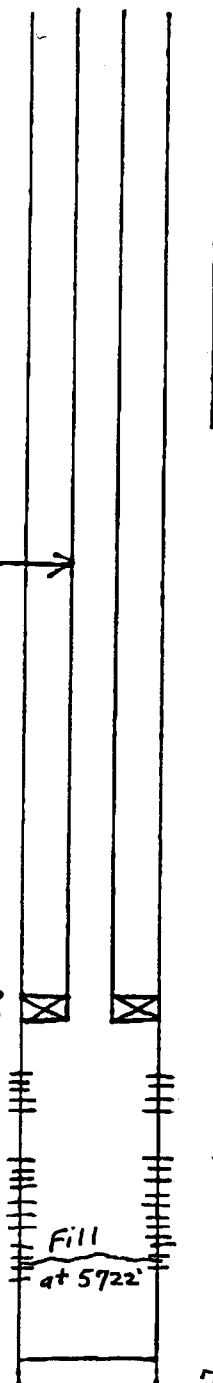
Coiled Tubing Cleanout

EXISTING

2- $\frac{3}{8}$ " 4.7# J-55 EYE  
8rd Tubing w/PA 400 plastic  
coating

13- $\frac{3}{4}$ " 32.75/40.5# H-40/J-  
at 1206' cont'd w/700 SXS

Model D packer at 5510'?



PERFS  
5608'-27', 5634'-62'  
5698'-5734'

7" 20/23# J-55/N-80 at  
PBD 5750' 5816' cont'd w/900 SXS cont.  
TD 5836'

## McElmo Creek Unit T-17

Workover Procedure

No AFE Required

Charge Code: 7364 - 16073

Justification: Profile log shows 54 percent of injection going below 5700'. This workover will plug the T-17 injection well back to prevent injection into Zones 2C and 2D.

1. Shut in T-17 injection well. RU pump truck and 50 bbls of fresh water. Pump 50 bbls of fresh water down well to displace lease injection water. MIRU Schlumberger wireline and lubricator. RIH with 1-11/16" positive displacement dump bailer/CCL on wireline containing class G cement with sufficient calcium chloride for 2-3 hour set time at 130 degrees F.
2. Correlate log and get on depth at end of tubing. Tag top of fill at +/- 5722'. Pick up 2 feet and dump cement. POH.
3. Repeat dump bail runs until PBDT is at 5695'. Tag final plug depth to confirm cement top at 5695'. RDMO wireline.
4. Leave well shut in for 24 hours. Place well on water injection on maximum choke. Send injection rate/pressure to Cortez office. Fill out Utah tax credit form and submit to Tiny Higman, Cortez.
5. Send daily report of operations to Shirley Robertson in Midland for preparation of Sundry notice.

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_

☐ Suspense \_\_\_\_\_

☒ Other \_\_\_\_\_

(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_

(Return Date) \_\_\_\_\_

OPER NM CHG ( ) \_\_\_\_\_

(API No.) \_\_\_\_\_

(To - Initials) \_\_\_\_\_

1. Date of Phone Call: 8-3-95 Time: \_\_\_\_\_

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)  
Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. ( ) \_\_\_\_\_

of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: \_\_\_\_\_

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING  
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT  
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

\*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

RECEIVED  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      **XXX** Operator Name Change Only

|          |        |
|----------|--------|
| Routing: |        |
| 1-LEC    | 7-PL   |
| 2-LWP    | 8-SJ   |
| 3-DES    | 9-FILE |
| 4-VLC    |        |
| 5-RJF    |        |
| 6-LWP    |        |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) **MOBIL EXPLOR & PROD**  
 (address) **C/O MOBIL OIL CORP**  
**PO DRAWER G**  
**CORTEZ CO 81321**  
 phone (303) **564-5212**  
 account no. **N7370**

FROM (former operator) **M E P N A**  
 (address) **C/O MOBIL OIL CORP**  
**PO DRAWER G**  
**CORTEZ CO 81321**  
 phone (303) **564-5212**  
 account no. **N7370**

Well(s) (attach additional page if needed):

|                                 |                       |               |           |           |           |                   |
|---------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: <b>** SEE ATTACHED **</b> | API: <u>037-16380</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-31-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

#### ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

#### BOND VERIFICATION (Fee wells only) *\* No Fee Lease Wells at this time!*

- N/A Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

#### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A DTJ 8/5/95 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

#### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 4 1995.

#### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

#### COMMENTS

950803 UIC F5/Not necessary!

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

| OPERATOR      | API NO.      | WELL  | TNS | RGE | SE | WELLTYPE | INDIAN COUNT |
|---------------|--------------|-------|-----|-----|----|----------|--------------|
| *****         | *****        | ***** | *** | *** | ** | *****    | *****        |
| ✓MEPNA (MOBIL | 43-037-30974 | G-21A | 41S | 24E | 13 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16344 | E-23  | 41S | 24E | 14 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16343 | E-21  | 41S | 24E | 14 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16353 | I-25  | 41S | 24E | 24 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16349 | G-25  | 41S | 24E | 24 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16384 | V-15  | 41S | 25E | 3  | INJI     | Y            |
| ✓MEPNA (MOBIL | 43-037-16383 | V-13  | 41S | 25E | 3  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16157 | U-16  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16148 | R-13  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16149 | R-15  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16378 | T-13  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16379 | T-15  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16156 | U-14  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16152 | S-16  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16151 | S-14  | 41S | 25E | 4  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16365 | O-14  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15969 | O-16  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16363 | N-15  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15966 | N-13  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15975 | Q-16  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15974 | Q-14  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15972 | P-15  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16368 | P-13  | 41S | 25E | 5  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15960 | L-15  | 41S | 25E | 6  | INJI     | Y            |
| ✓MEPNA (MOBIL | 43-037-16355 | J-13  | 41S | 25E | 6  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15959 | L-13  | 41S | 25E | 6  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15963 | M-14  | 41S | 25E | 6  | INJI     | Y            |
| ✓MEPNA (MOBIL | 43-037-15957 | K-16  | 41S | 25E | 6  | INJI     | Y            |
| ✓MEPNA (MOBIL | 43-037-15954 | J-15  | 41S | 25E | 6  | INJI     | Y            |
| ✓MEPNA (MOBIL | 43-037-15956 | K-14  | 41S | 25E | 6  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16361 | M-16  | 41S | 25E | 6  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15498 | J-17  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15511 | M-20  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15510 | M-18  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15505 | L-19  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16360 | L-17  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15503 | K-20  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16357 | K-18  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16356 | J-19  | 41S | 25E | 7  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15519 | P-17  | 41S | 25E | 8  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15515 | N-19  | 41S | 25E | 8  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15514 | N-17  | 41S | 25E | 8  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15520 | P-19  | 41S | 25E | 8  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15517 | O-18  | 41S | 25E | 8  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16373 | R-19  | 41S | 25E | 9  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15976 | R-17  | 41S | 25E | 9  | INJI     | Y            |
| ✓MEPNA (MOBIL | 43-037-16380 | T-17  | 41S | 25E | 9  | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16374 | R-21  | 41S | 25E | 16 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-31439 | P-23A | 41S | 25E | 17 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15516 | N-21  | 41S | 25E | 17 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16369 | P-21  | 41S | 25E | 17 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-16364 | N-23  | 41S | 25E | 17 | INJW     | Y            |
| ✓MEPNA (MOBIL | 43-037-15507 | L-23  | 41S | 25E | 18 | INJW     | Y            |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL

3. Address and Telephone No.

P.O. 633, Midland, Tx. 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

6751 FNL, 1933' FEL  
Sec 9, T415, R25E

5. Lease Designation and Serial No.

14-20-603-359

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

McELMO CREEK UNIT

8. Well Name and No.

T-17

9. API Well No.

43-037-16380

10. Field and Pool, or Exploratory Area

Greater Aneth

11. County or Parish, State

San Juan, Ut

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other WORKOVER  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

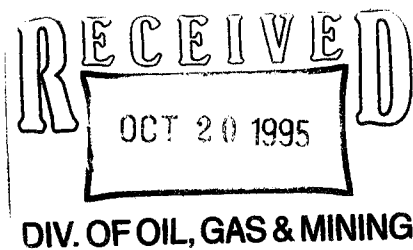
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

6-1-95/6-14/95

RIH to PBTD @ 5724. Dump 8.8 cu. ft. cmt. Tag @ 5710'.

Pump 20,500 lbs. of sand. Tag @ 5674' (PBTD)



14. I hereby certify that the foregoing is true and correct

Signed Kelli Hassell for Shirley Roberts Title \_\_\_\_\_

Date \_\_\_\_\_

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.\*  
\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(NW/NE) SEC.9, T41S, R25E  
675' FNL & 1933' FEL

FORM APPROVED

Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-359

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNIT T-17

9. API Well No.

43-037-16380

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

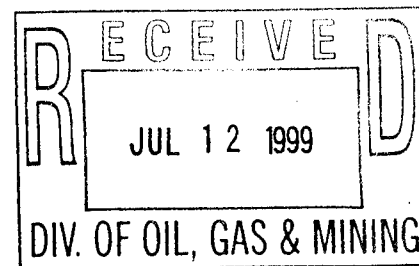
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other MIT & CHART  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SCHEDULED MIT (1999)

ATTACHED MIT & CHART



14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Houchins*

Title

SHIRLEY HOUCHINS, ENV. & REG. TECH

Date

7-09-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See instruction on Reverse Side

# ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator Mobil E. & P., Inc. Date of Test 6-29-99  
Well Name McElmo Creek Unit Well #T-17 EPA Permit No. \_\_\_\_\_  
Location Sec 9, T41S, R2SE Tribal Lease No. 1420603359  
State and County SAN JUAN COUNTY, Utah

Continuous Recorder? YES ☒ NO ☐ Pressure Gauge? YES ☒ NO ☐  
Bradenhead Opened? YES ☒ NO ☐ Fluid Flow? YES ☐ NO ☒

| TIME     | ANNULUS PRESSURE, psi |                     | TUBING PRESSURE, psi |
|----------|-----------------------|---------------------|----------------------|
|          | 0-1500 psi gauge      | 0-1500 psi recorder | 0-5000 psi gauge     |
| 10:12 Am | 1110                  | 1145                | 2460                 |
| 10:17 Am | 1100                  | 1141                | 2460                 |
| 10:22 Am | 1100                  | 1141                | 2460                 |
| 10:27 Am | 1100                  | 1141                | 2460                 |
| 10:32 Am | 1100                  | 1140                | 2460                 |
| 10:37 Am | 1100                  | 1140                | 2460                 |
| 10:42 Am | 1100                  | 1140                | 2460                 |

MAX. INJECTION PRESSURE: 2750 PSI  
MAX. ALLOWABLE PRESSURE CHANGE: 55.50 PSI (TEST PRESSURE X 0.05)  
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

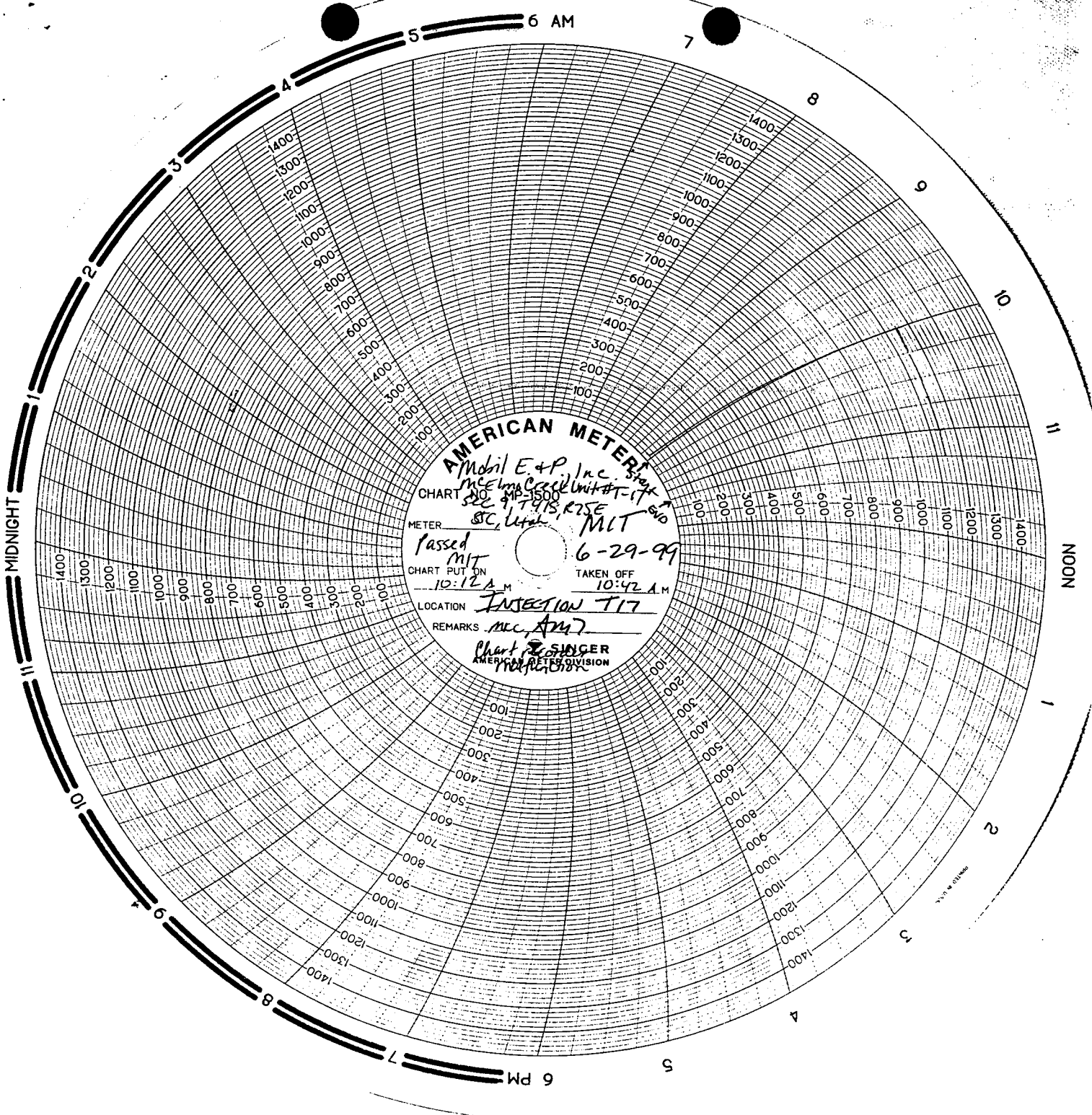
Chart recorder malfunction.-did not turn chart properly.  
Passed MIT

ALBERT M. THOMPSON, Ann Johnson  
COMPANY REPRESENTATIVE: (Print and Sign)

6-29-99  
DATE

MELVINA K. CLAH Melvina K. Clah  
INSPECTOR: (Print and Sign)

6-29-99  
DATE



AMERICAN METER

Mobil E & P, Inc. S. 100  
CHART NO. 100-1500  
SEC. 9, T. 15, R. 25E  
METER 8C, Utah, MIT 610  
Passed MIT 6-29-99  
CHART PUT ON 10:12 A.M.  
TAKEN OFF 10:42 A.M.  
LOCATION INJECTION T17  
REMARKS M.C. #147

Chart & SINGER  
AMERICAN METER DIVISION

**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

June 27, 2001

**ExxonMobil**  
*Production*

Mr. Jim Thompson  
State of Utah, Division of Oil, Gas and Mining  
1549 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
Permitting Supervisor

ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001  
DIVISION OF  
OIL, GAS AND MINING



IN REPLY REFER TO:

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
XXXXXXXXXXXXXXX  
Navajo Area Office  
NAVAJO REGIONP.O. Box 1060  
Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTEDCharlotte H. Harper, Permitting Supervisor  
Exxon Mobil Production Company  
U. S. West  
P. O. Box 4358  
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNETT DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓  
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

|                          |              |
|--------------------------|--------------|
| MINERAL RESOURCES        |              |
| ADM                      | 1 <i>DBM</i> |
| NATV AM MIN COORD        |              |
| SOLID MIN TEAM           |              |
| PETRO MGMT TEAM <i>2</i> |              |
| O & G INSPECT TEAM       |              |
| ALL TEAM LEADERS         |              |
| LAND RESOURCES           |              |
| ENVIRONMENT              |              |
| FILES                    |              |



**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

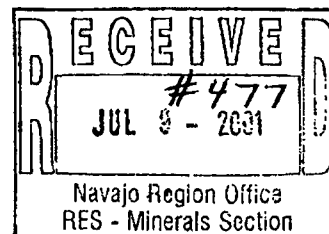
*7/12/01*  
*GN*  
*543*  
*File*

June 27, 2001

Certified Mail  
Return Receipt Requested

Ms. Genni Denetsone  
United States Department of the Interior  
Bureau of Indian Affairs, Navajo Region  
Real Estate Services  
P. O. Box 1060  
Gallup, New Mexico 87305-1060  
Mail Code 543

**ExxonMobil**  
Production



Change of Name -  
Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-. Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

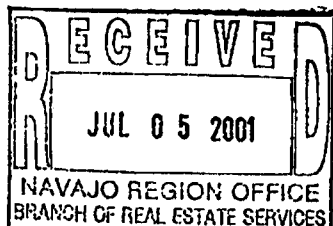
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
Permitting Supervisor

Attachments



ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

*NOTE: Check forwarded to Ella Isasi.*

Bureau of Indian Affairs  
Navajo Region Office  
Attn: RRES - Mineral and Mining Section  
P.O. Box 1060  
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

#### OFFICERS

|                |                    |  |
|----------------|--------------------|--|
| President      | <u>F.A. Risch</u>  | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Vice President | <u>K.T. Koonce</u> | Address <u>800 Bell Street Houston, TX 77002</u>       |
| Secretary      | <u>F.L. Reid</u>   | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Treasure       | <u>B.A. Maher</u>  | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |

#### DIRECTORS

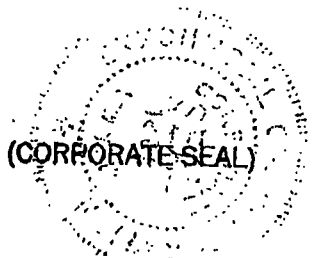
|      |                       |  |
|------|-----------------------|--|
| Name | <u>D.D. Humphreys</u> | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>P.A. Hanson</u>    | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>T.P. Townsend</u>  | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>B.A. Maher</u>     | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>F.A. Risch</u>     | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |

Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



Signature

AGENT AND ATTORNEY IN FACT

Title

SAL

**CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

**CHANGE OF COMPANY NAME**

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

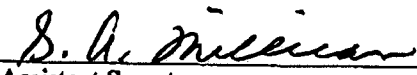
"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

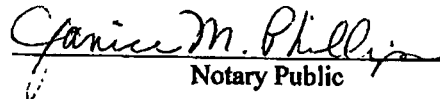
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

  
Assistant Secretary

COUNTY OF DALLAS )  
STATE OF TEXAS )  
UNITED STATES OF AMERICA )

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

  
Notary Public



**LISTING OF LEASES OF MOBIL OIL CORPORATION****Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

**CHUBB GROUP OF INSURANCE COMPANIES**

1000 West Loop South, Suite 1400, Houston, Texas 77027-3301  
Houston, TX 77027-4600 • Telex: 237-4750

*NW Bond*

**FEDERAL INSURANCE COMPANY RIDER**  
to be attached to and form a part of

**BOND NO 8027 31 97**  
wherein

**Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is**  
named as Principal and

**FEDERAL INSURANCE COMPANY AS SURETY,**

**in favor of United States of America, Department of the Interior**  
**Bureau of Indian Affairs**

**in the amount of \$150,000.00**  
**bond date: 11/01/65**

**IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001**  
the name of the Principal is changed

**FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

**TO : ExxonMobil Oil Corporation**


**All other terms and conditions of this Bond are unchanged.**

**Signed, sealed and dated this 12<sup>th</sup> of June, 2001.**

**ExxonMobil Oil Corporation**

By : 

**FEDERAL INSURANCE COMPANY**

By:   
**Mary Pierson, Attorney-in-fact**

**Chubb  
Surety****POWER  
OF  
ATTORNEY****Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company****Attn.: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**, **Mary Pierson**, **Philana Berros**, and **Jody E. Specht** of **Houston, Texas**-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel  
Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson  
Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and that he subscribed thereto by authority of said Companies in the presence of said Notary Public.



Notary Public State of New Jersey

No. 2231647

Commission Expires Oct. 28, 2004

Karen A. Price  
Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



Kenneth C. Wendel  
Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY  
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

**FIRST:** That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

**SECOND:** That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

**THIRD:** That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st: The corporate name of said Company shall be,  
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC  
CSC

5184334741

06/01 '01 08:47 NO.410 04/05  
06/01 '01 07:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

  
F. A. Risch, President

STATE OF TEXAS       )  
COUNTY OF DALLAS    )

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

  
NOTARY PUBLIC, STATE OF TEXAS



=&gt; CSC

TEL=5184334741

06/01'01 08:19



CSC  
CSC

5184334741

06/01 '01 09:01 NO.411 02/02  
06/01 '01 09:06 NO.133 04/04  
**F010601000187**

**CSC 45**

**CERTIFICATE OF AMENDMENT**

**OF**

**MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

*SAC*

*100 cc*

**STATE OF NEW YORK  
DEPARTMENT OF STATE**

Filed by: EXXONMOBIL CORPORATION  
(Name)

**FILED JUN 01 2001**

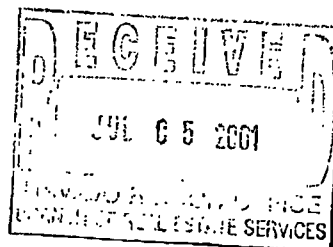
5959 Las Colinas Blvd.  
(Mailing address)

TAX \$ \_\_\_\_\_  
BY: *SAC*

Irving, TX 75039-2298  
(City, State and Zip code)

*ny Albany*

*Cust Ref # 165578 MPJ*



**010601000195**

=> CSC

TEL=5184334741

06/01 '01 08:19

State of New York }  
Department of State } ss:

*I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.*

*Witness my hand and seal of the Department of State on* **JUN 01 2001**



*Special Deputy Secretary of State*

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

|                                |                                |
|--------------------------------|--------------------------------|
| <b>FROM: (Old Operator):</b>   | <b>TO: ( New Operator):</b>    |
| MOBIL EXPLORATION & PRODUCTION | EXXONMOBIL OIL CORPORATION     |
| Address: P O BOX DRAWER "G"    | Address: U S WEST P O BOX 4358 |
|                                |                                |
| CORTEZ, CO 81321               | HOUSTON, TX 77210-4358         |
| Phone: 1-(970)-564-5212        | Phone: 1-(713)-431-1010        |
| Account No. N7370              | Account No. N1855              |

CA No.

Unit: MCELMO CREEK

## WELL(S)

| NAME                               | SEC TWN<br>RNG | API NO       | ENTITY<br>NO | LEASE<br>TYPE | WELL<br>TYPE | WELL<br>STATUS |
|------------------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| NAVAJO C 42-6 (MCELMO CREEK M-14)  | 06-41S-25E     | 43-037-15963 | 99990        | INDIAN        | WI           | A              |
| NAVAJO C 11-6 (MCELMO CREEK J-13)  | 06-41S-25E     | 43-037-16355 | 99990        | INDIAN        | WI           | A              |
| NAVAJO C-2 (MCELMO CREEK M-16)     | 06-41S-25E     | 43-037-16361 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-6 (MCELMO CREEK J-17)   | 07-41S-25E     | 43-037-15498 | 99990        | INDIAN        | WI           | A              |
| MCELMO CR K-20                     | 07-41S-25E     | 43-037-15503 | 5980         | INDIAN        | WI           | A              |
| MCELMO CR L-19                     | 07-41S-25E     | 43-037-15505 | 99990        | INDIAN        | WI           | A              |
| MCELMO CR M-18                     | 07-41S-25E     | 43-037-15510 | 5980         | INDIAN        | WI           | A              |
| MCELMO CR M-20                     | 07-41S-25E     | 43-037-15511 | 5980         | INDIAN        | WI           | A              |
| MCELMO CR J-19                     | 07-41S-25E     | 43-037-16356 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-18 (MCELMO CREEK K-18)  | 07-41S-25E     | 43-037-16357 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-9 (MCELMO CREEK L-17)   | 07-41S-25E     | 43-037-16360 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-1 (MCELMO CREEK N-17)   | 08-41S-25E     | 43-037-15514 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-2 (MCELMO CREEK N-19)   | 08-41S-25E     | 43-037-15515 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-11 (MCELMO CREEK O-18)  | 08-41S-25E     | 43-037-15517 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-10 (MCELMO CREEK P-17)  | 08-41S-25E     | 43-037-15519 | 99990        | INDIAN        | WI           | A              |
| NAVAJO 114-4 (MCELMO CREEK P-19)   | 08-41S-25E     | 43-037-15520 | 99990        | INDIAN        | WI           | A              |
| NAVAJO J 11-9 (MCELMO CREEK R-17)  | 09-41S-25E     | 43-037-15976 | 99990        | INDIAN        | WI           | A              |
| NAVAJO J-2 (MCELMO CREEK R-19)     | 09-41S-25E     | 43-037-16373 | 99990        | INDIAN        | WI           | A              |
| NAVAJO J 31-9 (MCELMO CREEK T-17)  | 09-41S-25E     | 43-037-16380 | 99990        | INDIAN        | WI           | A              |
| NAVAJO J 11-16 (MCELMO CREEK R-21) | 16-41S-25E     | 43-037-16374 | 99990        | INDIAN        | WI           | A              |

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

**NOTE: EPA ISSUES UIC PERMITS**

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 80273197

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

|  |              |   |
|--|--------------|---|
| The operator of the well(s) listed below has changed, effective:   |              | <b>6/1/2006</b>   |
| <b>FROM:</b> (Old Operator):<br>N1855-ExxonMobil Oil Corporation<br>PO Box 4358<br>Houston, TX 77210-4358<br>Phone: 1 (281) 654-1936 |              | <b>TO:</b> ( New Operator):<br>N2700-Resolute Natural Resources Company<br>1675 Broadway, Suite 1950<br>Denver, CO 80202<br>Phone: 1 (303) 534-4600 |
| <b>CA No.</b>  | <b>Unit:</b> | <b>MC ELMO (UIC)</b>  |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
- If **NO**, the operator was contacted on:
- (R649-9-2)Waste Management Plan has been received on: requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/22/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 6/22/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: PA002769
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

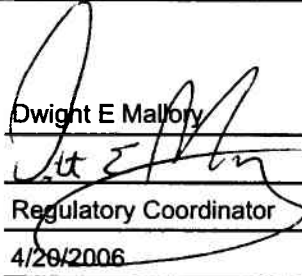
|  |  |
|--|--|
| Well Name and Number<br>See attached list  | API Number<br>Attached   |
| Location of Well<br>Footage : See attached list<br>County : San Juan<br>QQ, Section, Township, Range: State : UTAH | Field or Unit Name<br>McElmo Creek Unit<br>Lease Designation and Number<br>See attached list |

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: \_\_\_\_\_  
Address: PO Box 4358 Signature: \_\_\_\_\_  
city Houston state TX zip 77210-4358 Title: \_\_\_\_\_  
Phone: (281) 654-1936 Date: \_\_\_\_\_  
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory  
Address: 1675 Broadway, Suite 1950 Signature:   
city Denver state CO zip 80202 Title: Regulatory Coordinator  
Phone: (303) 534-4600 Date: 4/26/2006  
Comments: A list of affected UIC wells is attached.  
New bond numbers for these wells are:  
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by:   
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                 |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____ | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

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APPROVED 6/22/06

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |   |
|---|--|---|
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u> |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><br>           |
| 2. NAME OF OPERATOR:<br>ExxonMobil Oil Corporation <u>N1855</u>   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br><u>Ship Rock</u> |
| 3. ADDRESS OF OPERATOR:<br>P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>            |  | 7. UNIT or CA AGREEMENT NAME:<br><u>UTU68930A</u>         |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: _____   |  | 8. WELL NAME and NUMBER:<br><u>McElmo Creek</u>           |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____  |  | 9. API NUMBER:<br><u>attached</u>                         |
| COUNTY: <u>San Juan</u>   |  | 10. FIELD AND POOL, OR WILDCAT:<br><u>Aneth</u>           |
| STATE: <u>UTAH</u>  |  |   |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br><u>6/1/2006</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                 |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____                           | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

|  |                                    |
|--|------------------------------------|
| NAME (PLEASE PRINT) <u>Laurie Kilbride</u> | TITLE <u>Permitting Supervisor</u> |
| SIGNATURE <u>Laurie B. Kilbride</u>        | DATE <u>4/19/2006</u>              |

(This space for State use only)

**APPROVED** 6/22/06  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

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**APR 21 2006**

DIV. OF OIL, GAS & MINING



**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

| Reg Lease Name | Well ID | API Num        | Status  | Reg Lease #     | Surface Location |       |     |     |     |         |         |
|----------------|---------|----------------|---------|-----------------|------------------|-------|-----|-----|-----|---------|---------|
|                |         |                |         |                 | Qtr 1            | Qtr 2 | Sec | TN  | RNG | NS Foot | EW Foot |
| MCELMO CREEK   | H11     | 430371635000S1 | Active  | 14-20-0603-6145 | NW               | SE    | 36  | 40S | 24E | 1855FSL | 2100FEL |
| MCELMO CREEK   | I12     | 430371561900S1 | Active  | 14-20-0603-6145 | SE               | SE    | 36  | 40S | 24E | 0595FSL | 0595FEL |
| MCELMO CREEK   | F11     | 430371561700S1 | Shut-in | 14-20-0603-6146 | NW               | SW    | 36  | 40S | 24E | 1885FSL | 0820FWL |
| MCELMO CREEK   | G12     | 430371561800S1 | Active  | 14-20-0603-6146 | SE               | SW    | 36  | 40S | 24E | 1910FNL | 2051FWL |
| MCELMO CREEK   | D15     | 430371634100S1 | Active  | 14-20-0603-6147 | NW               | SE    | 2   | 41S | 24E | 1830FSL | 1830FEL |
| MCELMO CREEK   | A17     | 430371633800S1 | Active  | 14-20-0603-6148 | NE               | NE    | 10  | 41S | 24E | 1270FNL | 0660FEL |
| MCELMO CREEK   | C14     | 430371626500S1 | Active  | 14-20-0603-6509 | SE               | NW    | 2   | 41S | 24E | 2140FNL | 2140FWL |
| MCELMO CREEK   | D13     | 430371626700S1 | Active  | 14-20-0603-6510 | NW               | NE    | 2   | 41S | 24E | 0820FNL | 1920FEL |
| MCELMO CREEK   | E14     | 430371626800S1 | Active  | 14-20-0603-6510 | SE               | NE    | 2   | 41S | 24E | 2050FNL | 0500FEL |
| MCELMO CREEK   | T08     | 430371637700S1 | Shut-in | 14-20-603-2048A | SW               | SE    | 28  | 40S | 25E | 0660FSL | 1980FEL |
| MCELMO CREEK   | R09     | 430371614700S1 | Active  | 14-20-603-2057  | NW               | NW    | 33  | 40S | 25E | 0500FNL | 0625FWL |
| MCELMO CREEK   | R11A    | 430373017900S1 | Active  | 14-20-603-2057  | NW               | SW    | 33  | 40S | 25E | 2030FSL | 0680FWL |
| MCELMO CREEK   | R13     | 430371614800S1 | Active  | 14-20-603-2057  | NW               | NW    | 4   | 41S | 25E | 0660FNL | 0660FWL |
| MCELMO CREEK   | R15     | 430371614900S1 | Active  | 14-20-603-2057  | NW               | SW    | 4   | 41S | 25E | 1990FSL | 0500FWL |
| MCELMO CREEK   | S10     | 430371637500S1 | Active  | 14-20-603-2057  | SE               | NW    | 33  | 40S | 25E | 1980FNL | 1980FWL |
| MCELMO CREEK   | S12     | 430371615000S1 | Active  | 14-20-603-2057  | SE               | SW    | 33  | 40S | 25E | 0645FSL | 2140FWL |
| MCELMO CREEK   | S14     | 430371615100S1 | Active  | 14-20-603-2057  | SE               | NW    | 4   | 41S | 25E | 2005FNL | 1820FWL |
| MCELMO CREEK   | S16     | 430371615200S1 | Active  | 14-20-603-2057  | SE               | SW    | 4   | 41S | 25E | 0700FSL | 1820FWL |
| MCELMO CREEK   | T09A    | 430373008000S1 | Active  | 14-20-603-2057  | NW               | NE    | 33  | 40S | 25E | 0940FNL | 2035FEL |
| MCELMO CREEK   | T13     | 430371637800S1 | Active  | 14-20-603-2057  | NW               | NE    | 4   | 41S | 25E | 0500FNL | 2090FEL |
| MCELMO CREEK   | T15     | 430371637900S1 | Active  | 14-20-603-2057  | NW               | SE    | 4   | 41S | 25E | 1880FSL | 1890FEL |
| MCELMO CREEK   | U10     | 430371638100S1 | Active  | 14-20-603-2057  | SE               | NE    | 33  | 40S | 25E | 1980FNL | 0610FSL |
| MCELMO CREEK   | U12     | 430371615500S1 | Active  | 14-20-603-2057  | SE               | SE    | 33  | 40S | 25E | 0660FSL | 0805FEL |
| MCELMO CREEK   | U14     | 430371615600S1 | Active  | 14-20-603-2057  | SE               | NE    | 4   | 41S | 25E | 1980FNL | 0660FEL |
| MCELMO CREEK   | U16     | 430371615700S1 | Active  | 14-20-603-2057  | SE               | SE    | 4   | 41S | 25E | 0550FSL | 0745FEL |
| MCELMO CREEK   | V13     | 430371638300S1 | Active  | 14-20-603-2057  | NW               | NW    | 3   | 41S | 25E | 0660FNL | 0660FWL |
| MCELMO CREEK   | V15     | 430371638400S1 | Active  | 14-20-603-2057  | NW               | SW    | 3   | 41S | 25E | 1980FSL | 0560FWL |
| MCELMO CREEK   | J17     | 430371549800S1 | Active  | 14-20-603-263   | NW               | NW    | 7   | 41S | 25E | 0820FNL | 0550FWL |
| MCELMO CREEK   | J19     | 430371635600S1 | Active  | 14-20-603-263   | NW               | SW    | 7   | 41S | 25E | 2056FNL | 1997FWL |
| MCELMO CREEK   | J21     | 430371549900S1 | Active  | 14-20-603-263   | NW               | NW    | 18  | 41S | 25E | 0400FNL | 0575FWL |
| MCELMO CREEK   | K18     | 430371635700S1 | Active  | 14-20-603-263   | SE               | NW    | 7   | 41S | 25E | 1830FNL | 1808FWL |
| MCELMO CREEK   | K20     | 430371550300S1 | Active  | 14-20-603-263   | SE               | SW    | 7   | 41S | 25E | 0660FSL | 1810FWL |
| MCELMO CREEK   | K22X    | 430373040000S1 | Active  | 14-20-603-263   | SE               | NW    | 18  | 41S | 25E | 2082FNL | 1588FWL |
| MCELMO CREEK   | K24     | 430371635800S1 | Active  | 14-20-603-263   | SE               | SW    | 18  | 41S | 25E | 0660FSL | 1801FWL |
| MCELMO CREEK   | L17     | 430371636000S1 | Active  | 14-20-603-263   | NW               | NE    | 7   | 41S | 25E | 0660FNL | 1980FEL |
| MCELMO CREEK   | L19     | 430371550500S1 | Active  | 14-20-603-263   | NW               | SE    | 7   | 41S | 25E | 1860FSL | 2140FEL |
| MCELMO CREEK   | L21     | 430371550600S1 | Active  | 14-20-603-263   | NW               | NE    | 18  | 41S | 25E | 0820FNL | 1980FEL |
| MCELMO CREEK   | L23     | 430371550700S1 | Active  | 14-20-603-263   | NW               | SE    | 18  | 41S | 25E | 1980FSL | 1980FEL |
| MCELMO CREEK   | M18     | 430371551000S1 | Active  | 14-20-603-263   | SE               | NE    | 7   | 41S | 25E | 1850FNL | 0790FEL |
| MCELMO CREEK   | M20     | 430371551100S1 | Shut-in | 14-20-603-263   | SE               | SE    | 7   | 41S | 25E | 0660FSL | 0660FEL |
| MCELMO CREEK   | N17     | 430371551400S1 | Active  | 14-20-603-263   | NW               | NW    | 8   | 41S | 25E | 0810FNL | 0660FWL |
| MCELMO CREEK   | N19     | 430371551500S1 | Active  | 14-20-603-263   | NW               | SW    | 8   | 41S | 25E | 1850FSL | 0500FWL |
| MCELMO CREEK   | N21     | 430371551600S1 | Active  | 14-20-603-263   | NW               | NW    | 17  | 41S | 25E | 0660FNL | 0660FWL |
| MCELMO CREEK   | O18     | 430371551700S1 | Active  | 14-20-603-263   | SE               | NW    | 8   | 41S | 25E | 1830FNL | 1890FWL |
| MCELMO CREEK   | P17     | 430371551900S1 | Active  | 14-20-603-263   | NW               | NE    | 8   | 41S | 25E | 0660FNL | 1980FEL |

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

| Reg Lease Name | Well ID | API Num        | Status  | Reg Lease #    | Surface Location |       |     |     |     |         |         |
|----------------|---------|----------------|---------|----------------|------------------|-------|-----|-----|-----|---------|---------|
|                |         |                |         |                | Qtr 1            | Qtr 2 | Sec | TN  | RNG | NS Foot | EW Foot |
| MCELMO CREEK   | P19     | 430371552000S1 | Active  | 14-20-603-263  | NW               | SE    | 8   | 41S | 25E | 2140FSL | 1980FEL |
| MCELMO CREEK   | P21     | 430371636900S1 | Active  | 14-20-603-263  | NW               | NE    | 17  | 41S | 25E | 0660FNL | 1980FEL |
| MCELMO CREEK   | P23A    | 430373143900S1 | Active  | 14-20-603-263  | SW               | NE    | 17  | 41S | 25E | 2531FNL | 2325FEL |
| MCELMO CREEK   | L25     | 430371550800S1 | Active  | 14-20-603-264  | NW               | NE    | 19  | 41S | 25E | 0660FNL | 1980FEL |
| MCELMO CREEK   | R17     | 430371597600S1 | Active  | 14-20-603-359  | NW               | NW    | 9   | 41S | 25E | 0740FNL | 0560FWL |
| MCELMO CREEK   | R19     | 430371637300S1 | Active  | 14-20-603-359  | NW               | SW    | 9   | 41S | 25E | 1980FSL | 0660FWL |
| MCELMO CREEK   | R21     | 430371637400S1 | Active  | 14-20-603-359  | NW               | NW    | 16  | 41S | 25E | 0511FNL | 0562FWL |
| MCELMO CREEK   | T17     | 430371638000S1 | Active  | 14-20-603-359  | NW               | NE    | 9   | 41S | 25E | 0675FNL | 1933FEL |
| MCELMO CREEK   | E21     | 430371634300S1 | Active  | 14-20-603-370  | NE               | NE    | 14  | 41S | 24E | 0660FNL | 0660FEL |
| MCELMO CREEK   | E23     | 430371634400S1 | Active  | 14-20-603-370  | NE               | SE    | 14  | 41S | 24E | 2031FSL | 0711FEL |
| MCELMO CREEK   | G21A    | 430373097400S1 | Active  | 14-20-603-370  | NE               | NW    | 13  | 41S | 24E | 0867FNL | 1883FWL |
| MCELMO CREEK   | G23     | 430371634800S1 | Shut-in | 14-20-603-370  | NE               | SW    | 13  | 41S | 24E | 2092FSL | 1899FWL |
| MCELMO CREEK   | G25     | 430371634900S1 | Active  | 14-20-603-370  | NE               | NW    | 24  | 41S | 24E | 0660FNL | 1980FWL |
| MCELMO CREEK   | I23     | 430371635200S1 | Active  | 14-20-603-370  | NE               | SE    | 13  | 41S | 24E | 1980FSL | 0660FEL |
| MCELMO CREEK   | I25     | 430371635300S1 | Active  | 14-20-603-370  | NE               | NE    | 24  | 41S | 24E | 0530FNL | 0820FEL |
| MCELMO CREEK   | J11     | 430371635400S1 | TA'd    | 14-20-603-372  | NW               | SW    | 31  | 40S | 25E | 1980FSL | 0660FWL |
| MCELMO CREEK   | J13     | 430371635500S1 | Active  | 14-20-603-372  | NW               | NW    | 6   | 41S | 25E | 0621FNL | 0580FWL |
| MCELMO CREEK   | J15     | 430371595400S1 | Active  | 14-20-603-372  | NW               | SW    | 6   | 41S | 25E | 1980FSL | 0500FWL |
| MCELMO CREEK   | K12     | 430371595500S1 | Active  | 14-20-603-372  | SW               | SW    | 31  | 40S | 25E | 0670FSL | 1970FWL |
| MCELMO CREEK   | K14     | 430371595600S1 | Active  | 14-20-603-372  | SE               | NW    | 6   | 41S | 25E | 1851FNL | 1885FWL |
| MCELMO CREEK   | K16     | 430371595700S1 | Active  | 14-20-603-372  | SE               | SW    | 6   | 41S | 25E | 0660FSL | 1816FWL |
| MCELMO CREEK   | L09     | 430371635900S1 | Active  | 14-20-603-372  | NW               | NE    | 31  | 40S | 25E | 0660FNL | 1980FEL |
| MCELMO CREEK   | L13     | 430371595900S1 | Active  | 14-20-603-372  | NW               | NE    | 6   | 41S | 25E | 0778FNL | 1917FEL |
| MCELMO CREEK   | L15     | 430371596000S1 | Active  | 14-20-603-372  | NW               | SE    | 6   | 41S | 25E | 1820FSL | 1830FEL |
| MCELMO CREEK   | M10     | 430371596100S1 | Shut-in | 14-20-603-372  | SE               | NE    | 31  | 40S | 25E | 1980FNL | 0530FEL |
| MCELMO CREEK   | M12     | 430371596200S1 | Active  | 14-20-603-372  | SE               | SE    | 31  | 40S | 25E | 0590FSL | 0585FEL |
| MCELMO CREEK   | M14     | 430371596300S1 | Active  | 14-20-603-372  | SE               | NE    | 6   | 41S | 25E | 2089FNL | 0773FEL |
| MCELMO CREEK   | M16     | 430371636100S1 | Active  | 14-20-603-372  | SE               | SE    | 6   | 41S | 25E | 0660FSL | 0660FEL |
| MCELMO CREEK   | N09     | 430371596400S1 | Shut-in | 14-20-603-372  | NW               | NW    | 32  | 40S | 25E | 0628FNL | 0615FWL |
| MCELMO CREEK   | N11     | 430371596500S1 | Active  | 14-20-603-372  | NW               | SW    | 32  | 40S | 25E | 2069FSL | 0618FWL |
| MCELMO CREEK   | N13     | 430371596600S1 | Active  | 14-20-603-372  | NW               | NW    | 5   | 41S | 25E | 0840FNL | 0505FWL |
| MCELMO CREEK   | N15     | 430371636300S1 | Active  | 14-20-603-372  | NW               | SW    | 5   | 41S | 25E | 2140FSL | 820FWL  |
| MCELMO CREEK   | O12     | 430371596800S1 | Active  | 14-20-603-372  | SE               | SW    | 32  | 40S | 25E | 0809FSL | 1832FWL |
| MCELMO CREEK   | O14     | 430371636500S1 | Active  | 14-20-603-372  | SE               | NW    | 5   | 41S | 25E | 2056FNL | 1997FWL |
| MCELMO CREEK   | O16     | 430371596900S1 | Active  | 14-20-603-372  | SE               | SW    | 5   | 41S | 25E | 0660FSL | 1980FWL |
| MCELMO CREEK   | P09     | 430371636700S1 | Active  | 14-20-603-372  | NW               | NE    | 32  | 40S | 25E | 0598FNL | 2100FEL |
| MCELMO CREEK   | P11     | 430371597101S2 | Active  | 14-20-603-372  | NW               | SE    | 32  | 40S | 25E | 2105FSL | 2006FEL |
| MCELMO CREEK   | P13     | 430371636800S1 | Active  | 14-20-603-372  | NW               | NE    | 5   | 41S | 25E | 0610FNL | 1796FWL |
| MCELMO CREEK   | P15     | 430371597200S1 | Active  | 14-20-603-372  | NW               | SE    | 5   | 41S | 25E | 1980FSL | 1980FEL |
| MCELMO CREEK   | Q10     | 430371597301S1 | Active  | 14-20-603-372  | SE               | NE    | 32  | 40S | 25E | 1899FNL | 0532FEL |
| MCELMO CREEK   | Q16     | 430371597500S1 | TA'd    | 14-20-603-372  | SE               | SE    | 5   | 41S | 25E | 0660FSL | 0660FEL |
| MCELMO CREEK   | F13     | 430371634500S1 | Active  | 14-20-603-4032 | NW               | NW    | 1   | 41S | 24E | 0795FNL | 0535FWL |
| MCELMO CREEK   | F15A    | 430373114900S1 | Active  | 14-20-603-4032 | NW               | SW    | 1   | 41S | 24E | 1920FSL | 0624FWL |
| MCELMO CREEK   | G14     | 430371614300S1 | Active  | 14-20-603-4032 | SE               | NW    | 1   | 41S | 24E | 1980FNL | 1980FWL |
| MCELMO CREEK   | G16     | 430371614400S1 | Active  | 14-20-603-4032 | SE               | SW    | 1   | 41S | 24E | 0820FSL | 1820FWL |
| MCELMO CREEK   | H13     | 430371635100S1 | Active  | 14-20-603-4032 | NW               | NE    | 1   | 41S | 24E | 0540FNL | 2110FEL |
| MCELMO CREEK   | I-14    | 430371614500S1 | Active  | 14-20-603-4032 | SE               | NE    | 1   | 41S | 24E | 1980FNL | 0660FEL |

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

| Reg Lease Name | Well ID | API Num        | Status  | Reg Lease #    | Surface Location |       |     |     |     |         |         |  |
|----------------|---------|----------------|---------|----------------|------------------|-------|-----|-----|-----|---------|---------|--|
|                |         |                |         |                | Qtr 1            | Qtr 2 | Sec | TN  | RNG | NS Foot | EW Foot |  |
| MCELMO CREEK   | F17     | 430371549300S1 | Active  | 14-20-603-4039 | NW               | NW    | 12  | 41S | 24E | 0740FNL | 0500FWL |  |
| MCELMO CREEK   | G18     | 430371549400S1 | Active  | 14-20-603-4039 | SE               | NW    | 12  | 41S | 24E | 1980FNL | 1980FWL |  |
| MCELMO CREEK   | H15     | 430371549500S1 | Active  | 14-20-603-4039 | NW               | SE    | 1   | 41S | 24E | 1980FSL | 1980FEL |  |
| MCELMO CREEK   | H17     | 430371549600S1 | Active  | 14-20-603-4039 | NE               | NW    | 12  | 41S | 24E | 0660FNL | 1980FEL |  |
|                |         |                |         |                |                  |       |     |     |     |         |         |  |
| MCELMO CREEK   | I18     | 430371570900S1 | Active  | 14-20-603-4495 | SE               | NE    | 12  | 41S | 24E | 1840FNL | 0555FEL |  |
|                |         |                |         |                |                  |       |     |     |     |         |         |  |
| MCELMO CREEK   | E19     | 430371634200S1 | Shut-in | 14-20-603-5449 | NE               | SE    | 11  | 41S | 24E | 1980FSL | 0660FEL |  |
|                |         |                |         |                |                  |       |     |     |     |         |         |  |
| MCELMO CREEK   | G19     | 430371634600S1 | Active  | 14-20-603-5450 | NE               | SW    | 12  | 41S | 24E | 1350FSL | 1800FWL |  |
|                |         |                |         |                |                  |       |     |     |     |         |         |  |
| MCELMO CREEK   | I20     | 430371571000S1 | Active  | 14-20-603-5451 | SE               | SE    | 12  | 41S | 24E | 0990FSL | 0500FEL |  |
|                |         |                |         |                |                  |       |     |     |     |         |         |  |
| MCELMO CREEK   | N07     | 430371636200S1 | Active  | I-149-IND-8839 | NE               | SW    | 29  | 40S | 25E | 2083FSL | 745FWL  |  |
| MCELMO CREEK   | P07     | 430371636600S1 | Active  | I-149-IND-8839 | NW               | SE    | 29  | 40S | 25E | 1820FSL | 2140FEL |  |
|                |         |                |         |                |                  |       |     |     |     |         |         |  |
| MCELMO CREEK   | O10     | 430371596700S1 | Active  | NOG99041325    | SE               | NW    | 32  | 40S | 25E | 2086FNL | 1944FWL |  |